

FAILURE ANALYSIS
Daryl Davis, Caterpillar Tractor Co.

The author did not provide a written text or outline for his remarks but did supply copies of two reference books by the Caterpillar Company that included much of the material discussed by him. The publications are the following:

- "Principles of Fractures" Form No. SEBV0552.

"The purpose of this book is to explain and illustrate basic principles of fractures to aid in determining where and why a crack started. Information in this book is condensed from Caterpillar's Applied Failure Analysis Seminar. . . ."

- "Principles of Wear" Form No. SEBV0554

"This booklet contains a summary of key concepts and procedures in wear analysis. Seven common types of wear are discussed and illustrated. This information is intended to serve as a reference booklet for those who have attended the Caterpillar Applied Failure Analysis Course. . . ."