

## AEC Piston AEC646263, Blown Piston, ATA 8530

An engine mechanic states, "After approximately 300 hours of operation, the number five cylinder on this Continental O-470R engine experienced piston failure—appearing at first impression to be caused by detonation. However, the mechanic s this piston (P/N AEC646263) failed due to a flaw in its manufacture, or it may have experienced damage (such as a fall to the floor) prior to installation in the engine. It is my belief this failure occurred over a period of several hours by combustion gasses slowly eroding the edge of the piston."



**AEC Piston AEC646263, Blown Piston, ATA 8530**



Part Total Time: 300.0 hours (approximate)