

Continental TSIO_520C, Catastrophic Engine Failure, ATA 7100

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"This aircraft engine had 35 hours since its overhaul," says this FAA inspector's ongoing report. "The overhaul facility 'broke-in' the engine. Post catastrophic failure inspection revealed extremely high temperatures: crankshaft journals melted, stretched valves, and discoloration in the rods and cylinders. The exact cause is undetermined. A possible cause is improper lean-to-peak procedures."

Part Total Time: 35.0 hours