

Chapter Three

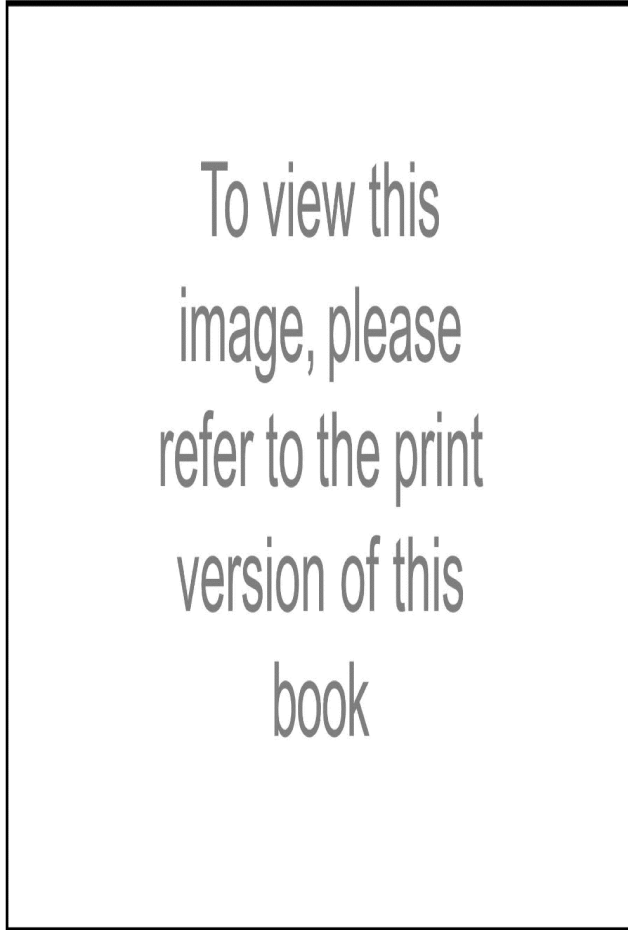


Fig. 3-2. *Refurbished crankshaft and connecting rods ready to rebuild an engine.* (Photo courtesy of T.W. Smith Engine Co., Inc.)

A very short warranty period may indicate the routine use of used replacement parts close to their service limits. A random sampling of warranty duration ranged from 100 hours in one case to 6 months regardless of hours in another. Lycoming offers the same warranty for its overhauled engines as it does for the new ones; a strong statement indeed! After the initial warranty period expires, most facilities go to some form of pro-rated system where the customer pays a greater percentage as the number of hours on the engine increases.

While the warranty is important, so is proximity and immediate service. How available is the facility to solve problems after the overhaul is finished? You should be aware that most problems tend to turn up in the first 50 hours of operation. Though it is not always possible to find the right facility nearby, location is still an important consideration.