

Probable Cause	Remedy
<b>Bearing Failure - Continued</b>	
4. Loose bearings . . . . .	Install new bearings.
5. Improper lubricating oil . . . . .	Use a suitable oil of non-corrosive type, correct grade and viscosity.
6. Foreign materials entering engine . . . . .	Use clean oil containers when filling engine with oil and see that all gaskets on the engine are in good condition.
7. Oil lines clogged . . . . .	Clean all oil passages.
8. Connecting rod bent . . . . .	Align or install new connecting rod.
9. Crankshaft out of alignment . . . . .	Straighten or install new shaft.

**Valves Sticking**

1. Valve springs weak or broken . . . . .	Install new springs.
2. Gummy deposits from inferior fuel or oil . . . . .	Clean and use proper fuel or oil.
3. Valve stems scored or carboned . . . . .	Clean. Install new valves if necessary.
4. Insufficient clearance between valve stem and guide . . . . .	Ream guides for proper clearance.

**Overheating Due to Restricted Air Flow**

1. Bent fan blades . . . . .	Straighten and correct pitch of fan blades.
2. Trash between radiator fins . . . . .	Clean out thoroughly between radiator fins. Use compressed air.
3. Bent radiator fins . . . . .	Straighten bent fins.
4. Fan housing damaged or missing . . . . .	Repair or install new fan housing.