880R Excavator

Service Manual

9-67074

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DETERMINING THE CAUSE OF FAILURE

LACK OF LUBRICATION

Heat discoloration of bearing and journal surfaces, Inset A.

FOREIGN MATERIAL IN THE LUBRICATING SYSTEM

Scratch marks, erosion or excessive wear without heat discoloration, Inset B.

FOREIGN MATERIAL IN THE AIR INTAKE SYSTEM

Sections of the compressor wheel blades broken, indentations or marks caused by foreign particles being thrown by the compressor wheel, Inset C.

FOREIGN MATERIAL IN THE EXHAUST SYSTEM

Turbine deformed or broken off, pitting or deposits built up on blades, Inset D.

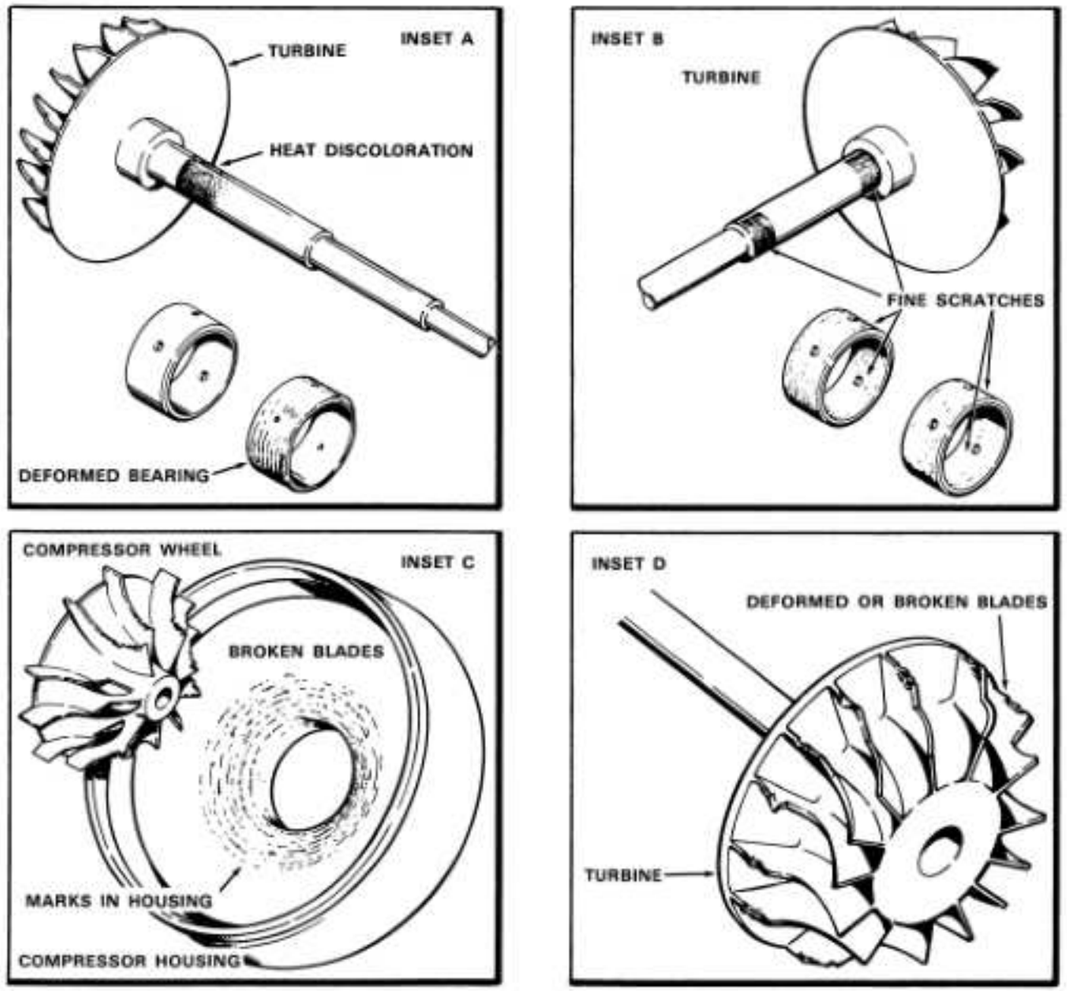
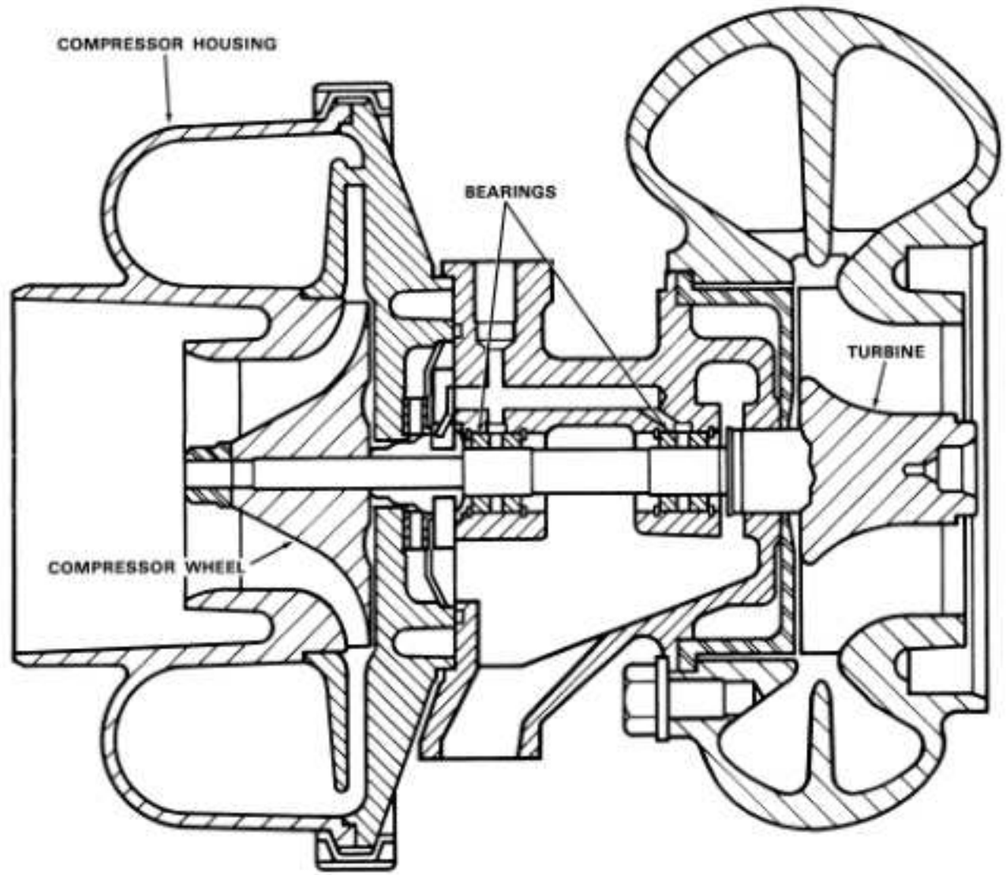


Figure 2



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