

This is a Fairbanks Morse 3 H.P. type Z engine. The type Z engine was designed to start on gasoline and when warmed up switched to the main fuel which was kerosene. This is not a "Hit-N-Miss" engine but a "Throttle Governed" engine. A "Throttle Governed" engine fires on each power stroke. Therefore, when it is not under load it does not free wheel between power strokes like a "Hit-N-Miss" engine does.

This engine was recovered from the remnants of a barn fire and purchased from a family member for a case of beer. This recovery site is located on a family farm near Hay, Washington.

FAIRBANKS MORSE AS FOUND IN JUNE 2004



CRANK AND FLYWHEEL



CRANK AND FLYWHEELS



CRANK CASE AND CYLINDER



CYLINDER HEAD AND MIXER



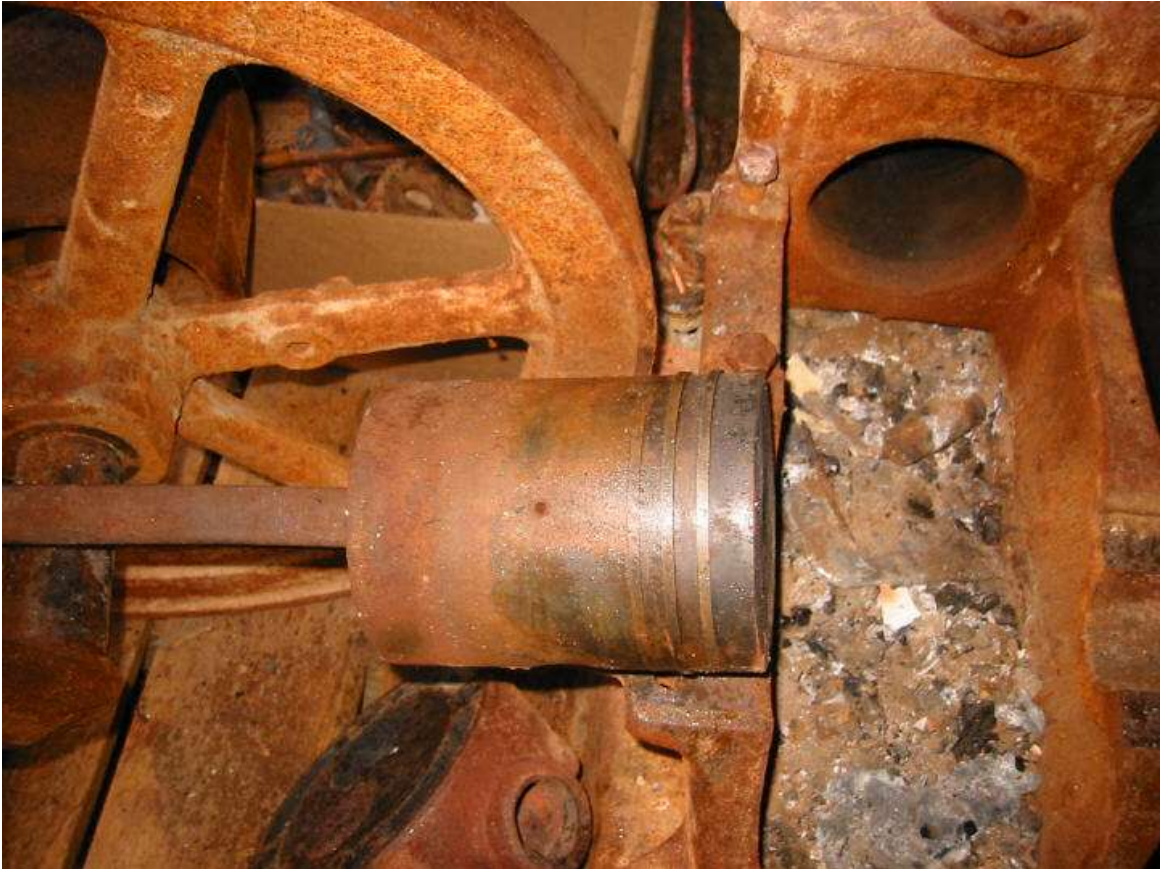
FRONT OF BLOCK



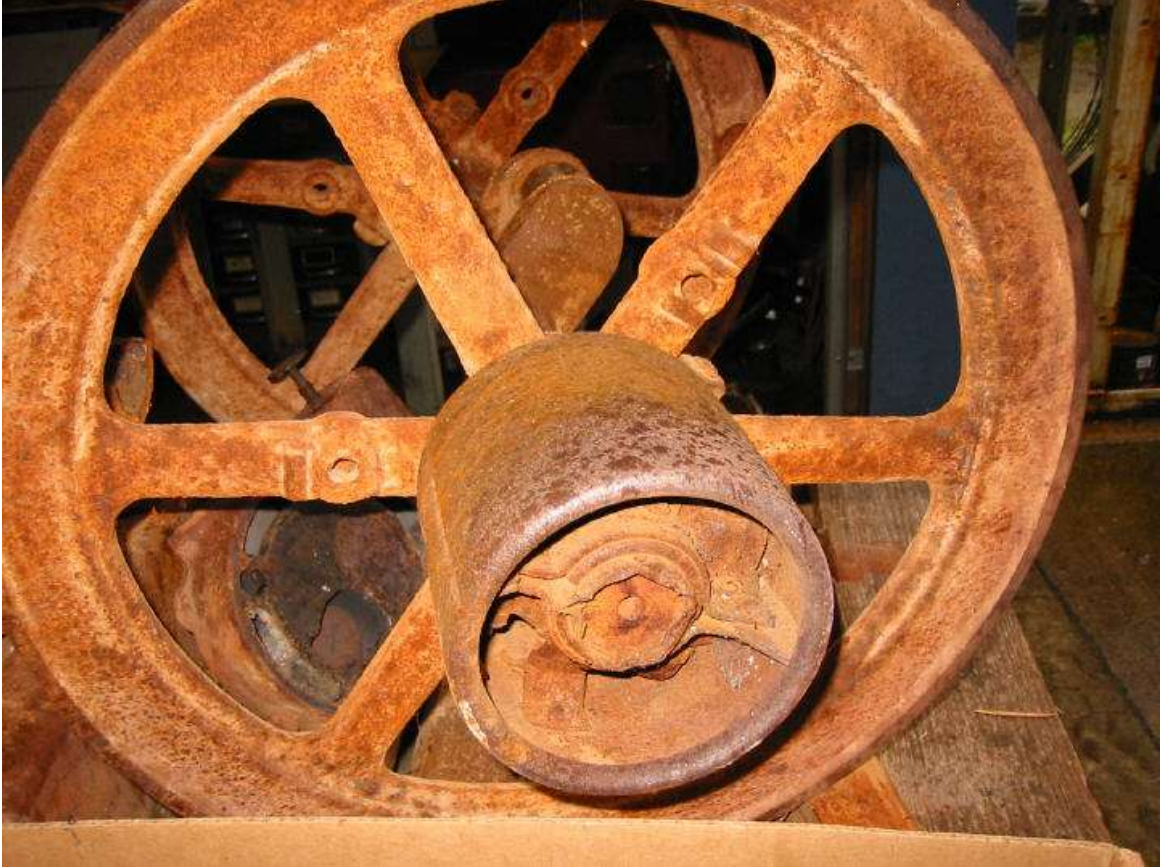
MISCELANEOUS PARTS



PISTON



PULLEY ON FLYWHEEL



WATER HOPPER



WELDED NCYLINDER



BLOCK WITH ICING



HOPPER WITH ICING



LAYOUT FOR FABRICATION OF NEW FUEL TANK,



CLAMPING AND BENDING



FIRST TWO BENDS



THIRD BEND



FINAL BEND



READY TO SOLDER ON THE ENDS



COMPARISON OF OLD AND NEW



OLD AND NEW FUEL TANKS



BEGINNING FINAL ASSEMBLY, ENGINE BASE AND FUEL TANK



FINAL ASSEMBLY, BLOCK



FINAL ASSEMBLY, FLYWHEELS, WATER HOPPER AND CYLINDER HEAD



FIRST TIME RUNNING, 1 JUNE 06

