McCULLOCH

SERVICE BULLETIN # 1102

MODEL 1-71

DATE 8/22/60

SUBJECT CORRECTING STICKING OILER PUMP

The chain oiler pump on Model 1-70, 1-71, and 55 series chain saws can become stuck if dirt is sucked into the valve chamber by a vacuum.

This trouble can be cured or prevented by performing the following operations.

1. Remove the chain oiler housing. Remove the oiler piston and spring from the housing.

2. Turn the cotter pin back and forth by hand to break up any paint film in the cotter pin vent hole in the top of the housing. The paint film can act as a seal and prevent operation of the vent permitting the build-up of a vacuum in the oiler tank.

3. File a notch across the web of the piston chamber in the housing to a depth of about 1/3 of the chamfer at the entrance to the chamber (see figure 1). This will prevent any vacuum from forming behind the oiler piston. Smooth the chamfered area and clean out any filings from the piston chamber and oiler tank before reinstalling the oiler piston and spring and the chain oiler housing. If the chamfered area is not smoothed, the "O" ring will be damaged during reassembly of the pump.

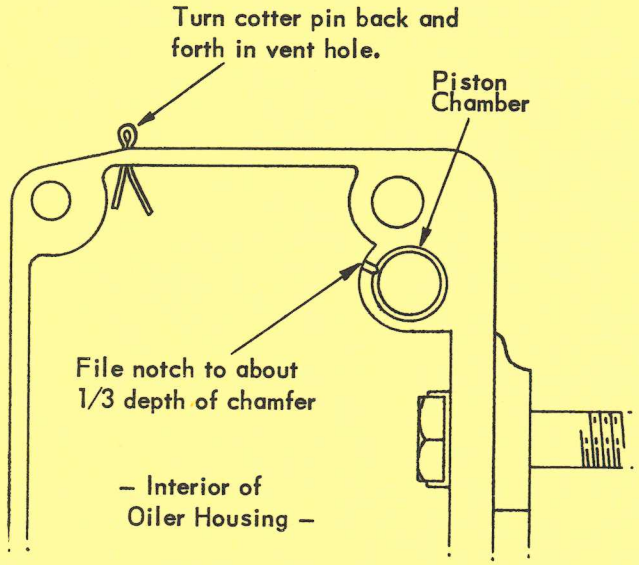


FIGURE 1

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LITHO IN U.S.A.