SERVICE BULLETIN # 1027

SUBJECT TESTING AND PRIMING THE AUTOMATIC CHAIN OILER

MODEL MAC D30 & D36 DATE 7-21, 58

Because the flow of lubricant in the automatic chain oiler system is not as easily observed as in the manually operated chain oiling systems, the following procedure will ascertain whether the automatic oiling system delivers an adequate supply of oil to the chain and bar:

- Remove chain and bar from the engine.
- Start the engine and pull the throttle back half way.
- Hold a clean piece of paper an inch from the oiler outlet hole in the side of the fuel tank. If a piece of paper is not available in the woods, hold the oiler outlet hole close to a fresh cut of light colored wood.
- If the oiler system is operating correctly, a spray of oil will appear on the paper or wood cut.
- If the oiler system does not deliver a spray of oil, the system may need to be primed as follows:

  a) With the engine still running, loosen the oiler valve body, P/N 50092, one half turn.

  b) Accelerate the engine a few times and check for oil flow as described above.

  c) When oil begins to flow, air has been eliminated from the passages and the valve disc, P/N 50174, can seat in normal operation.

  d) Retighten the valve body.

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