

## Intermittent Miss at Idle or Slight Hesitation on Acceleration – 70 H.P.

Engineering has encountered an **unusual** problem with a 70 H.P. engine. After considerable troubleshooting and testing the problem was found. The baffle inside the engine cover was the source of the problem. The baffle was bowed towards the front of the cover (See Figure 1.) causing a problem with fuel distribution to the cylinders. The flywheel always creates a draft inside the engine cover. If the baffle is bowed this draft passes past the front of the carburetor and disrupts the fuel distribution to the cylinders. First check carburetor fuel adjustment for proper mixture setting and test the ignition system for any malfunction. If the above mentioned problem still persists, the top cowl should be suspected as the problem. Use a small block of wood to straighten the baffle. Drill a hole through the baffle, and use a wood screw to secure the block of wood to the baffle. Test run the engine for proper operation. If this corrects the problem replacement of the top cowl will be necessary.

NOTE: This condition is very rare but should not be overlooked if this problem occurs.

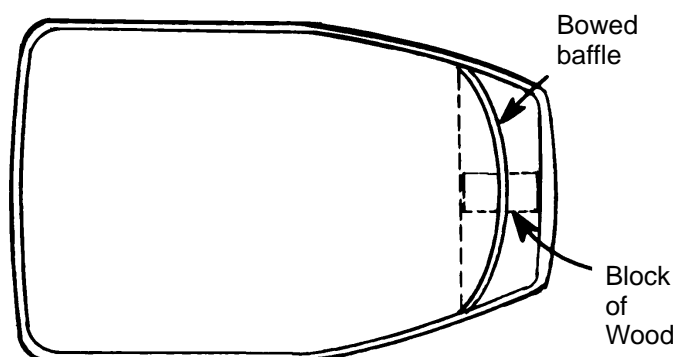


Figure 1.