

REVISED BULLETIN No. 1

Lost 125 R.P.M.

On a recent trip to Canada, for some reason, difficult to ascertain, the Continental "50" dropped 125 revs. Magnetos, carburetor, valve lifters, and spark plugs checked O.K. While clearing United States Customs and checking oil, the service attendant noticed a loose exhaust manifold which is in front of the carburetor air intake tube. Tightening the manifold instantly recovered the lost power. His opinion

was that exhaust gases forced into the carburetor disturbed the mixture.

This is not presented as a scientific fact but merely an idea that is worth remembering. The exhaust manifold is made of aluminum alloy and expands readily under heat. Do not exert too much pressure with your wrench for if the manifold is overtightened on the cylinder heads, the studs might break when the engine is running.