

despatch to all dealers:

April 29, 1969

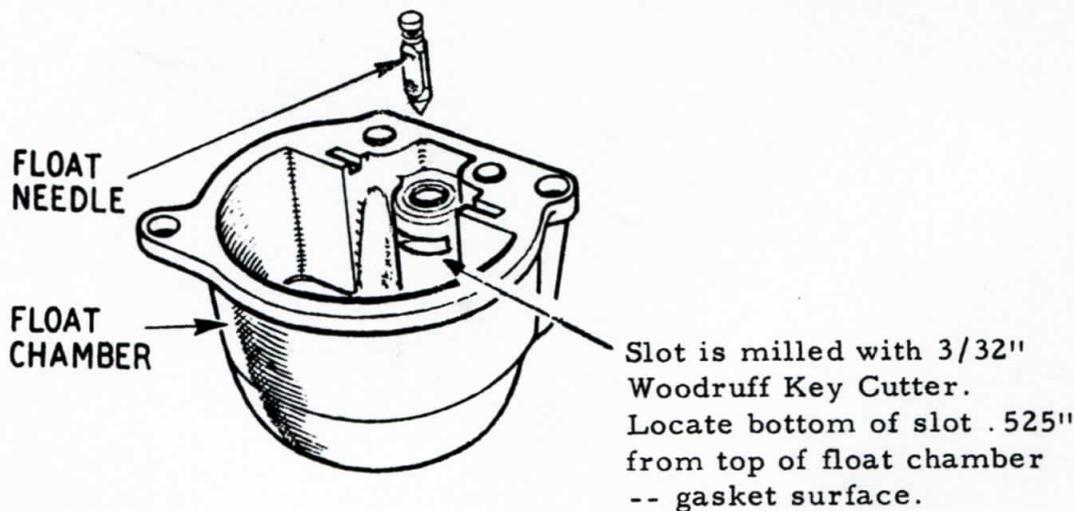
SERVICE BULLETIN #20-69

FROM: Herbert Neas - Service and Competition Supervisor

SUBJECT: Tuning for sustained top speed performance on all Models.

The following modification is suggested to achieve maximum top speed performance.

The Amal concentric carburetor fitted to all BSA Models has overcome many of the problems associated with the earlier Mono Bloc carburetors. However, some improvements in sustained top speed performance can be achieved by a minor modification of the float needle chamber, which is part of the float bowl, as per diagram below.



Above alteration must be accurately made.

Use a milling machine if available or a $\frac{1}{2}$ " diameter circular saw blade and arbor, available from any hobby shop. A good $\frac{1}{4}$ " hand drill and a steady hand is necessary to perform this modification which can result in a considerable increase in top speed and performance as it ensures maximum fuel flow even at extreme high sustained speeds.