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Number: (General) 2/73  
Subject: "Adjusting Float  
Level  
Date: 7/18/73

**TRIUMPH MOTORCYCLE CORPORATION** A subsidiary of The Birmingham Small Arms Company Incorporated, Verona, New Jersey  
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### CHECKING AND ADJUSTING THE AMAL CONCENTRIC FLOAT LEVEL

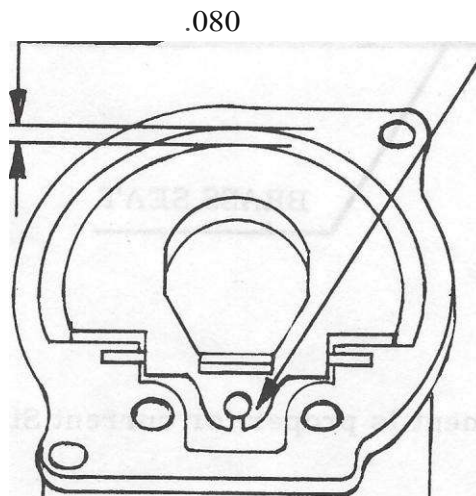
Occasionally you may encounter a machine which runs erratically due to an over-rich condition. You may also find that this problem machine is fitted with the proper size jets and has the same adjustments as a model which runs perfectly.

After many hours of investigation, we found that the normal cause for the problem outlined above is a high float level setting.

#### CHECK FLOAT LEVEL

Remove the float assembly from carburetor. Drain gas from float bowl. Using a small screwdriver or other suitable tool, depress the float tab which operates the float needle, until needle contacts seat. While holding the float in this position, measure the distance from the top of float bowl to the top of float. The proper measurement is .080 . If the measurement is less than .080 the float level will need lowering. SEE FIG. 1.

FIG. 1



PUSH ON TAB ONLY  
NOT ON NEEDLE