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CABLE ADDRESS  
TRIUMPH · BALTIMORE

December 26, 1961

TO CERTAIN EASTERN TRIUMPH DEALERS:

Subject: 1962 T20 Road Cub Fitted with New Amal 32/2 Lightweight Carburetor

Gentlemen:

First experience with the subject carburetor indicates that this unit has several worthwhile features as compared to the small Zenith carburetor fitted to the earlier Road Cubs.

The new 32/2 carburetor is a modern design with improved efficiency. The low speed running characteristics are nearly ideal and carburetion is not adversely affected by tilting the motorcycle in any direction.

Cold Weather Starting. The tickler pin is not very useful as it causes the float bowl to flood over without effectively enriching the mixture. We find that the choke, or air slide control, is not satisfactory for cold weather starting. The notch in the choke rod on full choke position completely cuts off the air to the carburetor and although the engine will start, it will not keep running due to an overrich condition. When the choke is released, the mixture becomes very lean and the engine stalls. A "midway position" in the choke control is required that will take care of cold weather starting and allow the engine to run until it warms up enough to release the choke.

We are sending you (free of charge) a special choke control rod, #32/048T. If you are running a 1962 Cub, please fit this experimental part and send us a report as soon as you gain some cold weather starting experience.

Remove original choke rod and the coil spring located between the knurled knob and the top of the carburetor. The new rod will be held in position by the hairpin spring and when pushed down in a choke position, (bottom notch), the air slide will not be fully closed and the engine should start satisfactorily in cold weather. Once started, the engine should still run with this rich mixture until warmed up so that the choke can be released by lifting the rod upward until the hairpin spring catches in the top groove.

We will soon be sending all dealers a parts list covering the new 32/2 Amal carburetor and we would appreciate any comments you may have concerning your experience with your 1962 Road Cub.

Very truly yours,

THE TRIUMPH CORPORATION

Service Manager