



## DEALER PARTS and SERVICE BULLETIN

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- SUBJECTS -

REQUIREMENT FOR WASHING  
AMAL FUEL FILTER SCREENS

AMAL FUEL FILTER SCREENS LOCATED AT THE BOTTOM END OF THE FUEL LINES ATOP THE CARBURETOR SHOULD BE INSPECTED EVERY FEW HUNDRED MILES DURING THE FIRST 2000 MILES OF OPERATION. PREFERABLY THIS SHOULD BE A WEEKLY OPERATION UNTIL THE RESIDUES ATTENDANT UPON TANK MANUFACTURE AND CHROME PLATING HAVE BEEN DISSIPATED.

A number of cases of "mysterious" piston seizures have been recorded which, upon examination, disclosed no lack of care in production or assembly of the pistons and cylinders and that clearances were correct and adequate and that, therefore, given a reasonable break-in there should have been no seizure.

Further testing disclosed that the seizure was not occasioned by piston clearances but was, instead, due to the fine filter screen becoming clogged to a point of low fuel flow, thus leaning the mixture to a point where immediate local heat resulted in piston scuffing. Arrangements are being made for future production to have a tank preservative applied to eliminate the interior corrosion problem attendant upon the tank chrome plating process.

For machines already in the field some extra care should be exercised to insure regular, consistent inspection and/or cleaning of the screens until it is felt that the foreign materials have been dissipated. Owners should be cautioned that this is a necessary part of their ownership responsibility during the first 2000 miles. The task is, happily, quite simple and not time consuming. For machines out in the field and away from the dealer's immediate care, owners should be informed by postcard or the despatch of this service bulletin (further copies may be had for the asking) in the knowledge that such warning may prevent an unnecessary engine failure. Twin carburetor machines should be especially attended as diminished fuel supply to one cylinder may go unnoticed due to the other cylinder running strongly and thusly incurring a lean mixture seizure in the failing cylinder.

This attention should be given all machines delivered during the current model year as Works changes in production do not arrive for customer delivery for many months after such production changes have been instituted.