## Proposal # 1: Allow replacement of wire wrist pin clip with Teflon button in G class in Section 27 - Gas

## Reasoning:

This will help in the ability of people to service their own engines and lessen the chances of the wire clips causing engine failures. There is no performance advantage gained by this replacement.

We are submitting this rule for mid-year consideration so that it can be forwarded to NAMBA for voting by the membership with the fall Propwash, as opposed to waiting for our year-end meeting which would mean that it could not be sent out for voting until the spring.

## **Current Rules:**

- **B. CLASS SPECIFICATIONS** 
  - 1. G Class Rules
    - a. General Engine Specifications
      - iii) Modifications are allowed to major and minor components. However, major components may only be modified by removing material. Adding material or parts to modify an engine's major components will be illegal, the only exceptions to this rule are:
        - (a) a cylinder may be modified to accept (add-on) a water jacket
        - (b) a wire thread repair insert (i.e., HeliCoil) may be used to repair stripped thread, but must retain factory thread diameter, pitch, and length.

## New/Additional Rule:

(c) Teflon (Ptfe) buttons may be used to retain the wrist pin in the piston instead of original wrist pin clips.