



# AVIATION TECHNICAL BULLETIN

Champion Spark Plug Company

P. O. BOX 910, TOLEDO, OHIO 43601

February 5, 1973

NO. 73-2

ROUTE TO	
SERVICE MANAGER	
SALES MANAGER	
BULLETIN BOARD	

## IS YOUR CLEANER DOING THE JOB FOR YOU?

If not, follow the procedures below.

### TROUBLE SHOOTING:

#### Malfunction

No Cleaning Action

#### Cause and Correction

- (a) Pickup Clogged: Remove rubber nozzle tip (#622) and insert wire into pickup tube to clear obstruction.
- (b) Moisture in Abrasive: Remove and replace with new abrasive.
- (c) Obstruction at Bottom of Pickup Tube: Inspect for old rubber nozzle, gaskets, and other foreign objects that may have fallen into the cleaner bag.

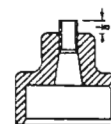
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#### Malfunction

Poor Cleaning Action

#### Cause and Correction

- (a) Abrasive Worn Out: Remove and replace with Champion #533 abrasive compound. Can contents sufficient for one (1) charge.
- (b) Worn Carbide Nozzle Tip: Replace with Part No. 8-850. Insert in rubber nozzle tip, Part No. 622, with cone end of bore down and to 1/8" dimension, as illustrated.
- (c) Worn Steel Nozzle Jet: Replace with new jet Part No. 512.



See reverse side for replacement parts list. These parts may be ordered from your Champion supplier.

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