



# AVIATION TECHNICAL BULLETIN

Champion Spark Plug Company

P. O. BOX 910, TOLEDO, OHIO 43601

October 3, 1975

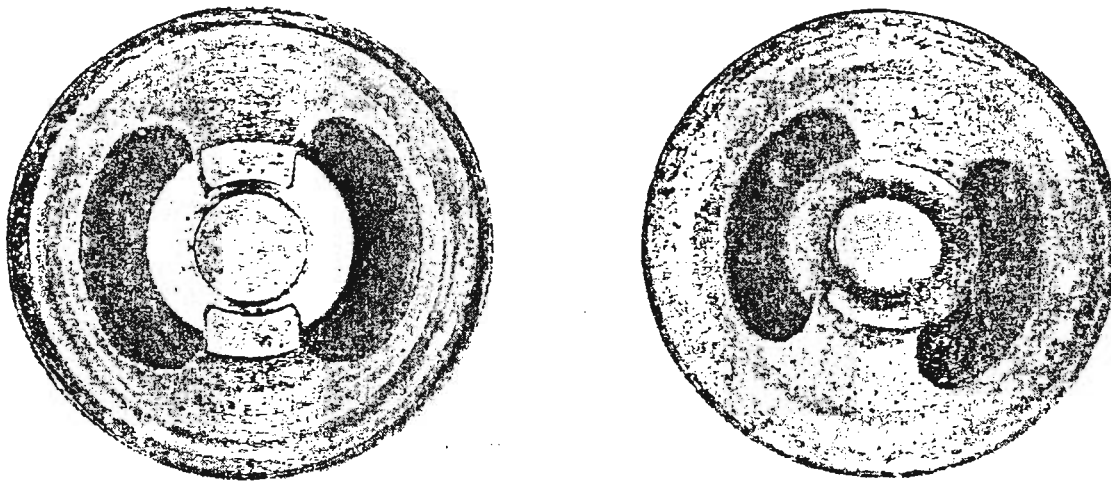
NO. 75-8

ROUTE TO	
SERVICE MANAGER	
SALES MANAGER	
BULLETIN BOARD	

TO SCRAP - OR NOT TO SCRAP . . .

**CONTROLLED  
COPY**

THE SPARK PLUGS ILLUSTRATED BELOW ARE USED. OBVIOUSLY, YOU CAN SEE WHICH SPARK PLUG SHOULD BE SCRAPPED:



THE AMOUNT OF ELECTRODE MATERIAL REMAINING ON A USED PLUG WILL DETERMINE IF THE SPARK PLUG IS WORTH THE TIME TO SERVICE.

### 50% OR MORE

IF 50% OR MORE OF THE GROUND ELECTRODE OR CENTER ELECTRODE MATERIAL IS WORN AWAY, YOU ARE WASTING YOUR TIME AND YOUR CUSTOMER'S MONEY BY SERVICING THE SPARK PLUG.

### WORN ELECTRODES

WORN ELECTRODES MEAN LESS MATERIAL, THUS CAUSING FASTER ELECTRODE EROSION.

### EXCESSIVE GAPS

EXCESSIVE GAPS INCREASE VOLTAGE REQUIREMENTS TO FIRE THE SPARK PLUG, EVENTUALLY CAUSING SPARK PLUG MISFIRING...WHICH IN TURN CREATES UNSCHEDULED MAINTENANCE...RESULTING IN UNHAPPY CUSTOMERS. . .

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