



# Aviation Technical Bulletin

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*Bringing Power to Flight*

JULY, 1987

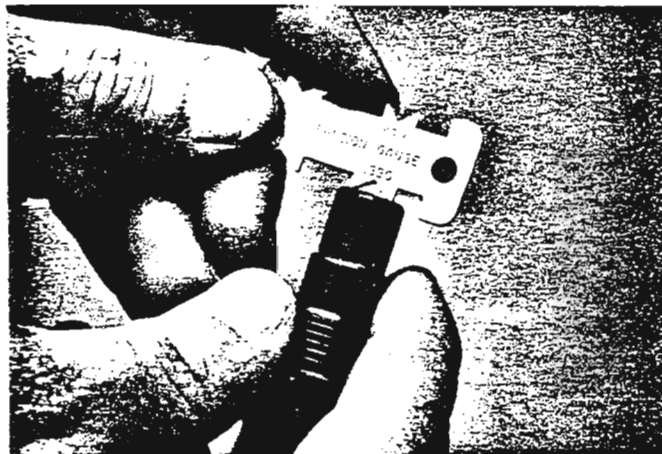
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## ANNOUNCING THE CHAMPION CT-494 IGNITER EROSION GAUGE

The Champion CT-494, a precision tool for accurately measuring igniter spark erosion, is now available exclusively through your Champion Aviation Products Distributor.

The CT-494 features four separate measurement dimensions that will allow accurate determination of maximum wear for the seven most popular general aviation igniter types, as follows:

CH31547C CH31621 CH34055 CH34168 CH34187 FHE146-7 FHE246-4



Each mechanic servicing turbine engine igniters should have one of these precision tools to accurately determine igniter wear. The CT-494 removes the guesswork in deciding if igniters are being operated beyond safe wear limits.

Erosion beyond recommended wear limits could result in inefficient starting, insufficient flameout protection and, in severe cases, cause loss of igniter parts into the engine resulting in costly repair.

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**Champion Aviation Products: Your Blueprint for Performance**

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