



AVIATION TECHNICAL BULLETIN

Champion Spark Plug Company

P. O. BOX 910, TOLEDO, OHIO 43601

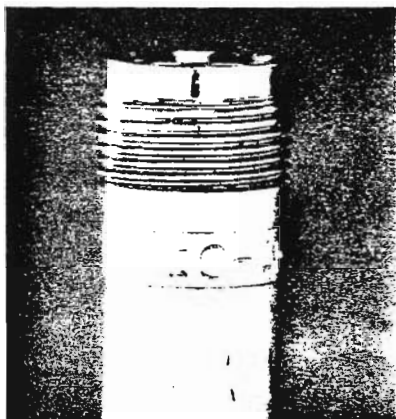
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ROUTE TO	
SERVICE MANAGER	
SALES MANAGER	
BULLETIN BOARD	

SHORT PLUG LIFE??

Can you imagine a plug with Zero operating hours being rejected for further use? Such a plug is pictured below.



3/4-20 with damaged threads



CT430 Socket

Damage to the 3/4-20 Barrel threads prevent connecting the ignition harness to the plug. Use of an ordinary deep socket with insufficient internal clearance caused the damage pictured. In this case a \$13.00 spark plug was rendered useless on installation.

The recommended plug socket such as the CT-430 shown above is inexpensive insurance against this kind of plug damage. It not only has the correct internal dimensions, it has a built-in permanent magnet which prevents dropped plugs -- another cause of short plug life.
