

**CHAMPION**

# TECHNICAL BULLETIN

AVIATION DEPARTMENT  
CHAMPION SPARK PLUG COMPANY  
TOLEDO 1, OHIO

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## INSTRUCTIONS FOR USE OF CHAMPION CT-429 TORQUE LIMITER

Recent inquiries from the field regarding testing and operation of the Champion CT-429 Torque Limiter make it desirable that we furnish you the manufacturer's recommendations:

The CT-429 Torque Limiter cannot be tested for accuracy by a torque wrench or any other type of standard torque testing device. Because this limiter works on a breakaway principle, its concept is the exact opposite of normal torqueing.

The manufacturer has developed a special tester; any units requiring recalibration should be handled in accordance with Sales Bulletin 61-11 - Service and Replacement Policy.

This torque limiter is designed to be used with a normal pulling motion. Do not inch it up as you might a regular type torque wrench device. Also, do not snap it, but again, use a normal pulling motion.

It is advisable, before utilizing the limiter, to slip it once if more than 24 hours has elapsed between uses.

CHAMPION SPARK PLUG COMPANY

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