

عنوان مقاله:

Designing and Manufacturing of Digital True Airspeed Transmitter Tester

محل انتشار:

سومین کنفرانس ملی اویونیک ایران (سال: 1396)

تعداد صفحات اصل مقاله: 6

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خلاصه مقاله:

True airspeed transmitter is of critical parts for SH-3D helicopters that its output signal is applied to various navigation equipment like ANS. regarding functional test and operational check of mentioned part, related tester is designed and manufactured for the first time in the country. above instrument output signal is based on synchro. in proposed technique to analyze the functional accuracy of above instrument, the shaft angle of the synchro is detected in a digital form with a tenth of a degree accuracy. This tester is able to perform all test procedures with high-precision

کلمات کلیدی:

automatic navigation system, synchro angle detection, true airspeed transmitter

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/698152>

