



Service Information Letter

CHRISTIE®

SIL# 1-CASP-0710
JULY, 2010

SUBJECT: CASP Calibration and Calibration Procedures

MODELS: CASP/1200, 1500, 2000, 2100, 2200, 2300 and 2500

SUMMARY: This Service Information Letter is to inform CASP users that Calibration and Repair should only be performed by a [Factory Authorized CASP Christie Calibration and Repair Center](#) (click for link to website) using the most current revision of the applicable technical manual.

BACKGROUND: An industry-wide trend in metrology and calibration is focusing on improvements in procedures that reduce the probability of false acceptance. In response to this trend, Christie has revised procedures to include additional checks, tests, and personnel qualifications that keep the probability of false acceptance to a minimum. Previous revisions of CASP technical manuals used a calibration procedure that allowed the end user to execute a simple performance check. Christie has adapted calibration procedures to guarantee accurate and reliable performance and to include preventative maintenance checks.

RECOMMENDED PROCEDURES: The Christie CASP series charger/analyzer product is a sophisticated, six-channel, microprocessor-controlled battery charger/analyzer, compatible with a wide variety of rechargeable battery types. This is not a simple power supply or load. The design of the CASP is unique, incorporating complex embedded firmware, programmed parameter tables, a high frequency switcher, pulse control, communications and channel sequencing circuitry. As such, Calibration and Repair must be performed only by a Factory Approved Christie CASP Calibration and Repair Center using the latest revision of the applicable technical manual. The technical manual's procedures require specialized equipment, proper training, and adequate product knowledge only available at the factory and authorized Christie CASP Calibration and Repair Centers. Calibration is to be performed on an annual basis. **For US Government users, NAVAIR 17-20AER-224R is not factory approved and should not be used.**

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