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Ac Voltage Rating:

115.0 volts

Dc Voltage Rating:

28.0 volts

Frequency Rating:

400.0 hertz

Major Components:

Tester case; junction box assembly with tester cable assembly p/n gs7627 and aircraft test cable assembly p/ngs7626-1 or -2; adapter assembly

End Application:

C-130, kc-130, and p3a aircraft age

Electrical Power Source Relationship:

Operating

Internal Battery Accommodation:

Included

Inclosure Feature:

Multiple item w/carrying case

Test Type For Which Designed:

54h60 propeller synchrophaser voltage input/output test

Operating Test Capability:

Volt-ohms meter m-2 range 0-150 vac; insulation resistance range 0-200 megohms at 500vdc; dc volts meter m-1 range 0-60vdc

Phase:

Three

Functional Classification:

Aa-1.1

Special Features:

Test set includestwo carrying cases both cases measure 19.56in long by 14.31 in wide by10.7 in high excluding handles latches and feet; each case has a carrying handle, pressure equalizing valve for changes in altitude, and a watertight compressible gland seal; the tester case weighs 31 lbs (approx) and the junction box case w/contents weighs approx. 41 lbs

Functional Description:

Used to check the 54h60 propeller synchrophaser system

Reference Data And Literature:

T.O. 33d2-11-75-1

Supplementary Features:

Checks with or without the synchrophaser being connected to the tester and with or without the aircraft engines on

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T228-a