## NSN 6625-01-442-0954

Transponder Set Test Set - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6625-01-442-0954 Width: 9.400 inches Length: 14.500 inches Ac Voltage Rating: 110.0 volts and 220.0 volts Frequency Rating: 60.0 hertz **Accessory Component Quantity: End Application:** Covers fy93 c-130h and fy92/93 hc-130 (n) aircraft configurations **Accessory Controlling Agency:** Tel-instrument electronics corp **Accessory Identifying Number:** 75-010-025 part no. And 89-000-028 part no. And 43-008-002 part no. And t-131 model no. And tap-121 model no. **Electrical Power Source Relationship:** Operating **Internal Battery Accommodation:** Included **Inclosure Feature:** Single item w/carrying case **Test Type For Which Designed:** Tests transponder transmitter power and frequency, receiver sensitivity, and diversity operation Phase: Single **Functional Description:** Tests the cas-81a enhanced traffic alert and collision avoidance system (e-tcas) and cas-81 traffic alert and collision avoidance advisory system (tcas-ii) in the hangar or on the ramp by simulating intrusion scenarios Height: 6.500 inches **Reference Data And Literature:** 34-9t-0005 **Supplementary Features:** Transmitter frequencies: 1030 mhz and 1090 mhz porm 10khz; reciever frequencies 1030 mhz and 1090 mhz; battery life is 8 hours at 50% duty cycle; operating temperature: -30 to +50 degrees c Shelf Life: N/a **Unit Of Measure:** 

Fiig: T228-a

**Demilitarization:** Yes - demil/mli