

INSTRUMENT ELECTRICAL WORKSHOP AND TEST ROOMS

INSTRUMENT SECTION CLEAN ROOM REGULATIONS

PURPOSE

1 This EO is published as a means of deriving full benefit of the facilities provided by a clean room installation in which mechanical, electro-mechanical and electronic instrumentation is dismantled, repaired, calibrated and tested.

RESPONSIBILITY

2 The Maintenance Officer or Aircraft Instrument Electrical Maintenance Superintendent or other delegated authority is to ensure that the following clean room regulations are enforced:

- (a) No smoking within the clean room. Cigarette ashes, tobacco shreds and general untidiness as a result thereof, must not come in contact with test equipment or equipment undergoing test and repair.
- (b) Cleaning, sweeping, with or without proprietary products such as Dustbane etc., shall not be used to maintain floor cleanliness. Daily accumulation of dust shall be removed from floors by use of vacuum cleaners, damp mops or special dust-mops. Floors are to be waxed and polished twice weekly. Dust shall be removed from shelves, ledges and equipment with a vacuum cleaner. Dust cloths are not to be used.
- (c) Clothing. Clean clothing, smocks (8415-21-808-2408) and caps (6532-21-513-4890) shall be worn by all personnel employed in clean rooms.
- (d) Sanding, grinding, filing or any operation which results in the formation of dust, chips or other minute particles shall not be carried out in the clean room.
- (e) Clean room windows are to be kept closed at all times. Doors are to be opened only as required for entrance or exit.
- (f) All equipment removed from aircraft, portable and mobile test equipment is to be cleaned prior to entering the clean room.
- (g) Food and potables shall not be consumed or stored in clean rooms.
- (h) Corrosive fluids or solids shall not be used or stored in clean rooms.

NOTE

To limit traffic in and out of the clean room to personnel employed therein, a locally manufactured sign declaring the clean room out of bounds to unauthorized personnel is to be affixed, in a conspicuous location, at each entrance.

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

Prepared by:
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