

MIL-STD-704A

NOTICE - 2

5 May 1970

MILITARY STANDARD

ELECTRIC POWER, AIRCRAFT, CHARACTERISTICS AND UTILIZATION OF

TO ALL HOLDERS OF MIL-STD-704A:

1. MAKE THE FOLLOWING PEN AND INK CHANGES:

(a) Page 1, paragraph 2.1: Delete and substitute:

"2.1 The issue of the following document in effect on date of invitation for bids form a part of this standard to the extent specified herein:

SPECIFICATIONS

Military

MIL-E-6051

Electromagnetic Compatibility Requirements, Systems"

(b) Page 5, paragraph 5.1.4: Add the following to end of paragraph: "Transient spike voltages shall be controlled to comply with the spike requirements of MIL-E-6051."

(c) Page 7, paragraph 5.2.3: Delete and substitute:

"5.2.3 Transient voltage. Transient surge voltages, when converted to their equivalent step functions, shall be within the limits of Figures 8, 9, and 10 for all operations of the aircraft electric system. Transient spike voltages shall be controlled to comply with the spike requirements of MIL-E-6051."

(d) Page 9, paragraph 6.7: Add the following to end of paragraph: "Utilization equipment shall meet the voltage spike susceptibility requirements of MIL-E-6051. However, when the spike environment of the aircraft installation does not comply with paragraph 5.2.3, the equipment shall withstand any spike within the envelope of Figure 17."

(e) Page 9, paragraph 6.8.1.1: Delete and substitute:

"6.8.1.1 Voltage spikes. Generation of voltage spikes by the utilization equipment shall be in accordance with MIL-E-6051 for subsystems and equipments."

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2. THE FOLLOWING IS A CUMULATIVE LIST OF EARLIER CHANGES:

(a) Pen and ink changes were made to the following:

Page 1, Paragraph 1.3	Page 9, Paragraph 6.8.1.1
Page 1, Paragraph 3.3.2	Page 12, Paragraph 7.6.4
Page 5, Paragraph 5.1.3.5	Page 13, Paragraph 7.6.7
Page 6, Paragraph 5.1.5	Page 15, Table II
Page 7, Paragraph 5.2.3	

(b) The following Figure deletions and substitutions were made:

<u>New Figure</u>	<u>Date</u>	<u>Superseded Figure</u>	<u>Date</u>
Page 17, Fig. 2	7 Feb 1968	Fig. 2	9 August 1966
Page 18, Fig. 3	7 Feb 1968	Fig. 3	9 August 1966
Page 19, Fig. 4	7 Feb 1968	Fig. 4	9 August 1966
Page 32, Fig. 17	7 Feb 1968	Fig. 17	9 August 1966

3. RETAIN THIS NOTICE AND INSERT BEFORE THE TABLE OF CONTENTS.

4. Holders of MIL-STD-704A will verify that the changes and additions indicated above have been entered and will destroy the previous notice (notice page only). The latest notice (notice page) will be retained as a check sheet. This issuance is a separate publication. Each notice is to be retained by stocking points until the Military Standard is completely revised or cancelled.

Custodians:
 Army - AV
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Preparing Activity:
 Navy - AS
 Project No. MISC-0696