[ACC]K0660_18876_NR_-_0001_0001_U_N_
November 6, 2002 12:37 AM

NOTICE OF REVISION (NOR)

(See MIL-STD-480 for instructions)

This revision described below has been authorized for the document listed

DATE (YYMMDD): 930512

Form Approved
OMB No 0704-0188

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1. ORIGINATOR NAME AND ADDRESS TEXAS INSTRUMENTS INCORPORATED P.O. BOX 660246, M/S 3193 DALLAS, TEXAS 75266-6015	2. CAGE CODE 96214	3. NOR NO. 001 SHT 1 OF 3
	4. CAGE CODE 18876	5. DOCUMENT NO. MIS-33181A
6. TITLE OF DOCUMENT MISSILE INTERIM SPECIFICATION, LAUNCHER, TUBULAR, GUIDED MISSILE, M220E3	7. REVISION LETTER (Current) — (New)	
	8. ECP NO. MI-K0660	

9. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES
TOW

10. DESCRIPTION OF REVISION

1. Page 2, under Other Government Activity,

   a. Add: MIS-39773 Night Vision Sight, Infrared AN/TAS-4C

   b. Delete: CODE IDENT 54490 Night Vision and Electro Optical Laboratory

2. Page 2, under Military Standards, change

   FROM: MIL-STD-461

   TO: MIL-STD-461A

3. Page 3, under DRAWINGS, add

   13265255 Night Vision Sight, AN/TAS-4C

4. Page 4, paragraph 3.2.1.1, fourth line, change

   FROM: ...Sight, Infrared: AN/TAS-4A) Postamplifier.

   TO: ...Sight, Infrared, AN/TAS-4A or AN/TAS-4C) Postamplifier.

5. Page 6, Table I, Item 5

   a. In Component column, add "or AN/TAS-4C"

   b. In Specification column, add "MIS-39773"

   c. In Drawing column, add "13265255"

11. THIS SECTION FOR GOVERNMENT USE ONLY

a. CHECK ONE

☐ EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

☐ REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

☐ CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT	SIGNATURE AND TITLE Carroll Godin	DATE (YYMMDD) 6/16/93
12. ACTIVITY ACCOMPLISHING REVISION	REVISION COMPLETED (Signature)	DATE (YYMMDD)

S/N 0102-LF-005-4700

6. Page 15, paragraph 3.2.4.4, first line, change

FROM: ...of the AN/TAS-4A,....

TO: ...of the AN/TAS-4A or AN/TAS-4C,....

7. Pages 16, 17, 18, 19, 20 and 21, under Abbreviations, change

FROM: NVS: ... AN/TAS-4A

TO: NVS: ... AN/TAS-4A or AN/TAS-4C

8. Page 20, Table III

a. Requirement column for stowed vibration, change

FROM: ... 3.4 hours per axis for the AN/TAS-4A

TO: ... 15 hours per axis for the AN/TAS-4A or AN/TAS-4C

b. Lower right-most entry in table, change

FROM: NA TO: X

9. Page 21, Table III

a. Upper right-most entry in table, change

FROM: NA TO: X

b. Requirement column for stowed shock, requirement A, change

FROM: 1800 shocks per axis

TO: 1800 shocks per axis, except 12 shocks per axis for AN/TAS-4A or AN/TAS-4C

c. Under requirement B, delete lines beginning "Long:", "Vert:" and "Lateral:"

10. Page 23, paragraph 3.3.2.1, add after last line,

The AN/TAS-4A or AN/TAS-4C shall comply with the emission and susceptibility requirements of MIL-STD-461A, Army limits -0 dB to +6 dB, except RS03 which shall be changed as detailed below, as specified in Table V.

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11. Page 24, Table V, in Frequency column, change

FROM: 2 MHz to 76 MHz, 50 V/M

TO: 2 MHz to 76 MHz, 20 V/M for FM and 12 V/M for AM for the AN/TAS-4A or AN/TAS-4C

12. Page 25, paragraph 3.4.2, first line, change

FROM: ...(NVS, Infrared, AN/TAS-4A).

TO: ...(NVS, Infrared, AN/TAS-4A or AN/TAS-4C).

13. Page 25, paragraph 3.4.2.1, second line, change

FROM: ...13220198 and C1b-2303030100.

TO: ...13220198 and C1b-2303030100 for the AN/TAS 4A and 13265255 and MIS-39773 for the AN/TAS-4C.

14. Page 30, Table VI, second line of Characteristic column change

FROM: ...AN/TAS-4A)

TO: ...AN/TAS-4A or AN/TAS-4C)

15. Page 48, paragraph 4.3.2.1, add after last sentence

The AN/TAS-4A or AN/TAS-4C shall be tested for complian with radiated emission and susceptibility requirements of MIL-STD 461A specified in 3.3.2.1. The approved measurement techniques of MIL STD 462 shall be used. CE04 will be measured on the VPC input with the AN/TAS-4A or AN/TAS-4C night sight and the VPC ON, and the VPC grounded. During RS03 testing the observer shall be able to ive a four bar MRT target as four separate bars, using the observer and test guidelines from MIS-39773 or B1-2303030100, paragraph 4 2 1 6 The observer shall view the night sight using the eyeshield fib r optical cable or other government approved isolation device