TMC SPECIFICATION

NO. S 1144

REV: Ø

COMPILED: RE | CHECKED: C. E. | APPD: FEE | SHEET 1 OF 4

TITLE:

typed by vab   9/23/66

TEST PROCEDURE

FOR THE

AP-135

TMC SPECIFICATION

| NO. S | 1144 |

| REV: | ∅ | | | | | | | | | | | | | | | | | | | | | | |

| COMPILED: RE | CHECKED: | APPD: | SHEET | 2 | OF | 4 |

TITLE: TEST PROCEDURE FOR THE AP-135

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SYNOPSIS OF UNIT:

I.   The AP-135 is an Auxiliary Power Supply capable of supplying +12 V DC. It is usually associated with the AK-101 Auxiliary Keyer Unit.

II.   TEST EQUIPMENT REQUIRED:

Simpson Model 260 or equivalent.

Ballantine Meter Model 314 or equivalent.

III.   (1) Place unit on bench so as to have internal PC Board facing upward.

(2) Insert AC line cord into a 115 V AC 60 cycle outlet.

CAUTION: LETHAL VOLTAGES ARE PRESENT. USE CARE AND OBSERVE ALL SAFTEY REGULATIONS.

(3) With a Simpson Meter place leads across Pin 1 and Pin 3 of TB1. Observe that 12 volts ±10% are present. Mark Test Data Sheet.

(4) Place Ballantine Meter at the plus side of capacitor C1. Observe that the ripple value is less than .5 volts rms. Mark the Test Data Sheet.

(5) This completes the testing of the AP-135.

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SHEET 3 OF 4

COMPILED: RE,	CHECKED:	APPD:	

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AP-135

TEST DATA SHEET

MECHANICAL CHECK   _____OK

ELECTRICAL CHECK:

        OUTPUT VOLTAGE 12 V DC (plus or minus 10%) _____OK

        OUTPUT RIPPLE LESS THAN 15 V RMS   _____OK

DATE:_____

TESTER:_____

REVISION SHEET				THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK	S 1144 LIST NO.	
DATE	REV.	SHEET	EMN #	DESCRIPTION SHEET 4 of 4		APP.
9/29/66	Ø			ORIGINAL RELEASE FOR PRODUCTION		
				REVISION SHEET ... THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK	S 1144 LIST NO.	
				DESCRIPTION SHEET 4 of 4		APP.
9/29/66	Ø			ORIGINAL RELEASE FOR PRODUCTION		

TMC FORM MLR-1   2-65—AINS.