DATE 5/27/60 SH. 1 OF 2 COMPILED BY T. G. APPROVED	TMC SPECIFICATION NO. S 486	
	TITLE: Production Test Procedure CPP-1	JOB
		REV. A

INTRODUCTION

This is a conventional power supply using 4 1N1084's as a full wave rectifier and an OA2 as a voltage regulator.

TEST EQUIPMENT REQUIRED

(1) Multimeter - Simpson 260
(2) AC V.T.V.M. - Ballantine.

PRELIMINARY

1. Inspect the unit for mechanical imperfections.
2. Inspect for obivious wiring errors.
3. Check for B+ shorts with ohm meter. Check for 0 ohm between pin M of J402 and chassis with ohmmeter.
4. Check tube, diodes and fuses as to correct kind.
5. Attach jumpers between pins E & L, J & M of J402.
6. Plug AC cable into outlet.
7. I401 should be lite now.

TESTING OF CPP-1

A. Check out voltages at J402 and record on report sheet

Should any trouble be experienced in the voltage check of J402 then the following points should be checked.

C401	Pin 5	210 - 280 VDC
C402	Pin 5	210 - 280 VDC
V401	Pin 1	150 VDC
V401	Pin 5	150 VDC
F404		6.3V AC

If any of these voltages do not appear, check the components concerned.

RIPPLE TEST

(1) Place AC probe of Ballantine on Pin 5 of C402.
(2) Measure the amount of AC ripple present.
No more than .002 V VMS

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REPORT SHEET

CPP-1

Voltage at J402 - No Load

On J402 Pins		Check Column
A - J	6.3 VAC	
B - F	6.3 VAC	
D,E - L	115 VAC	
G - Ground	150 VDC	
H - Ground	210 - 280 VDC	
C - N	6.3 VAC	
Ripple	Max .002 V	

DATE _____ UNIT SERIAL #_____

TESTER _____

SUPERVISOR_____

REVISION SHEET

THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK

S-486

MODEL CPP-1 PROJECT NO. _____

DATE	REV.	PAGE	EMN#	DESCRIPTION	CHK.	APP.
7/27/62	A	1	7000	Chg. V402 to V401		
				Add F404 to 6.3 V AC		