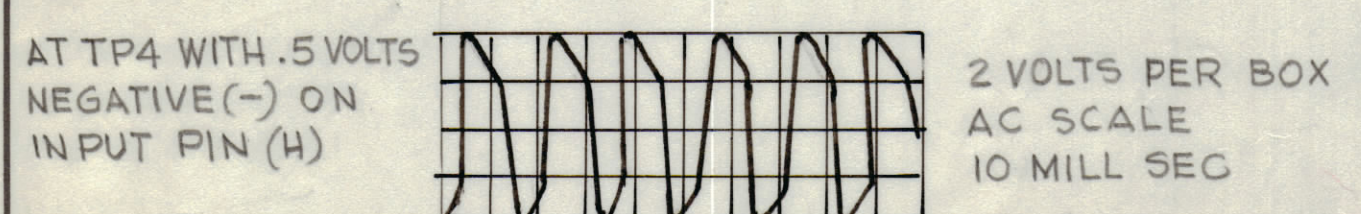
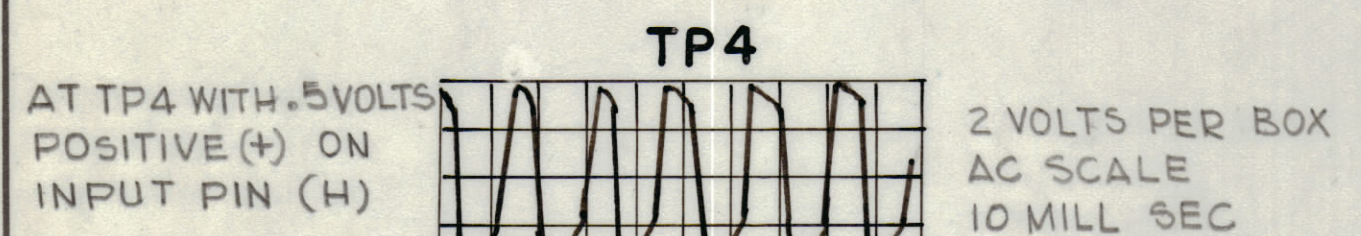
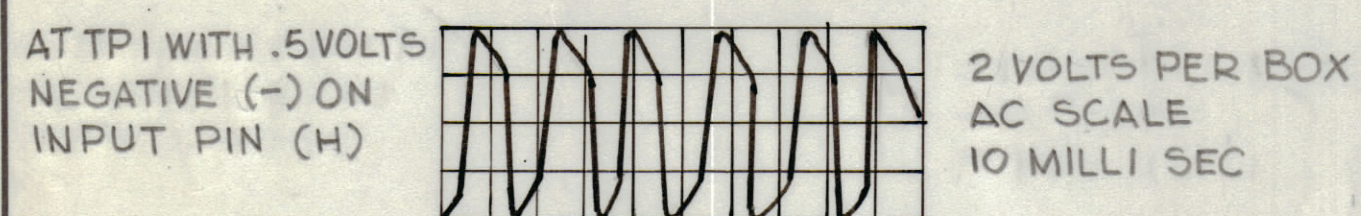
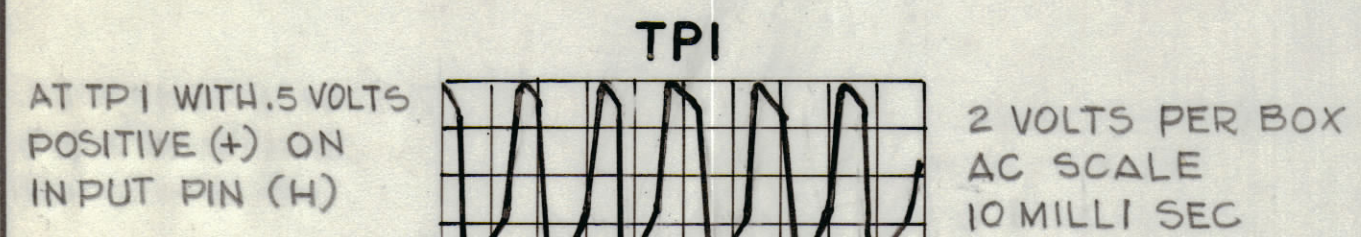
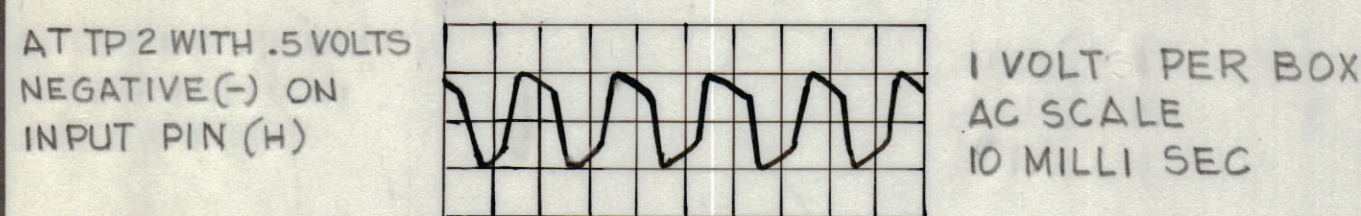
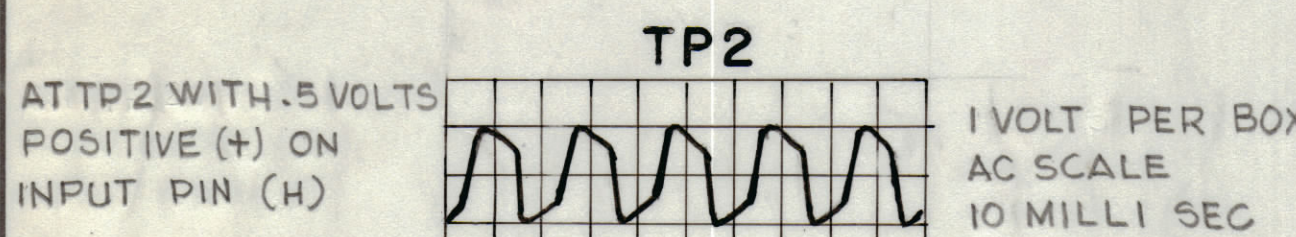
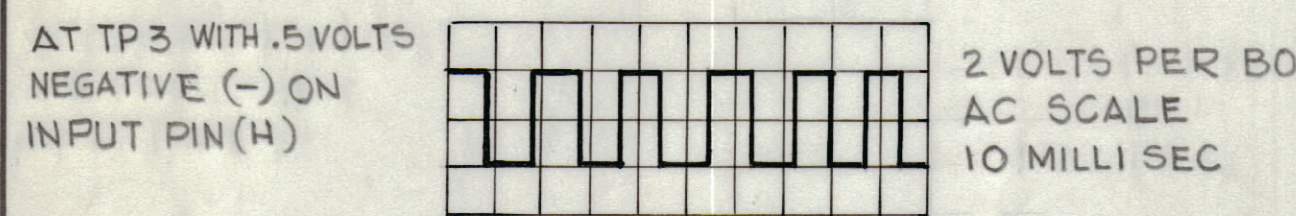
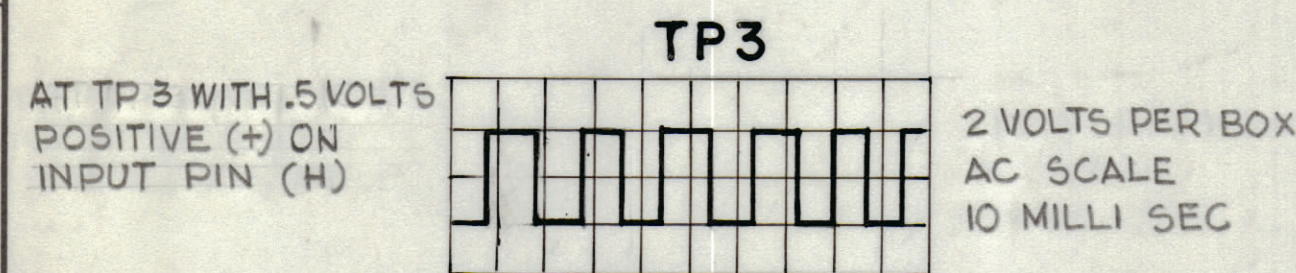
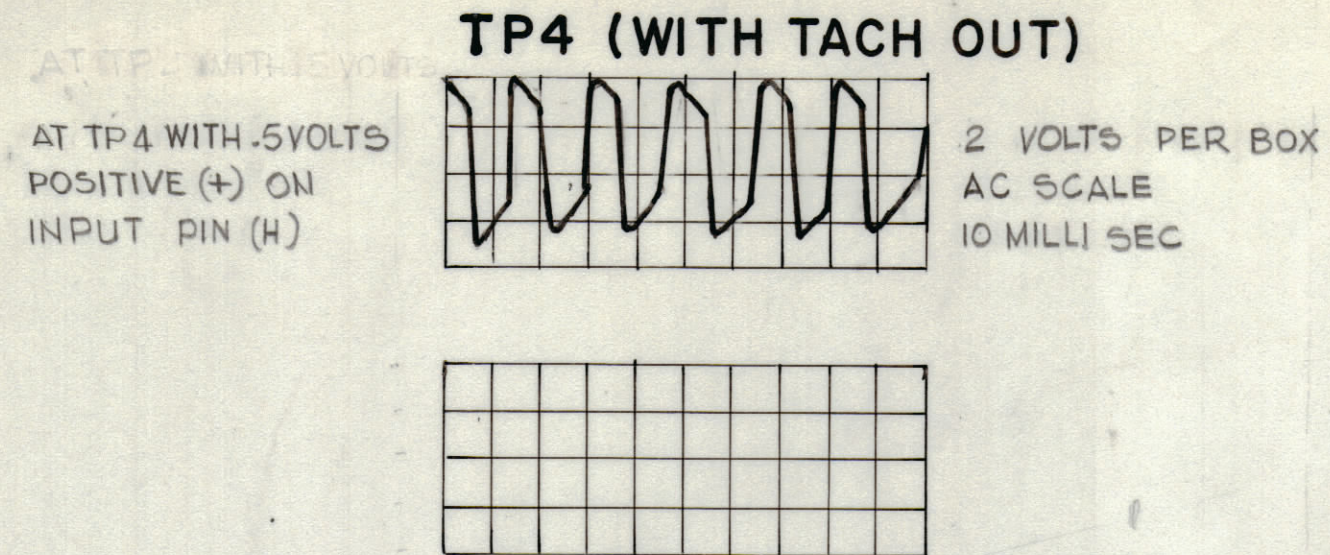
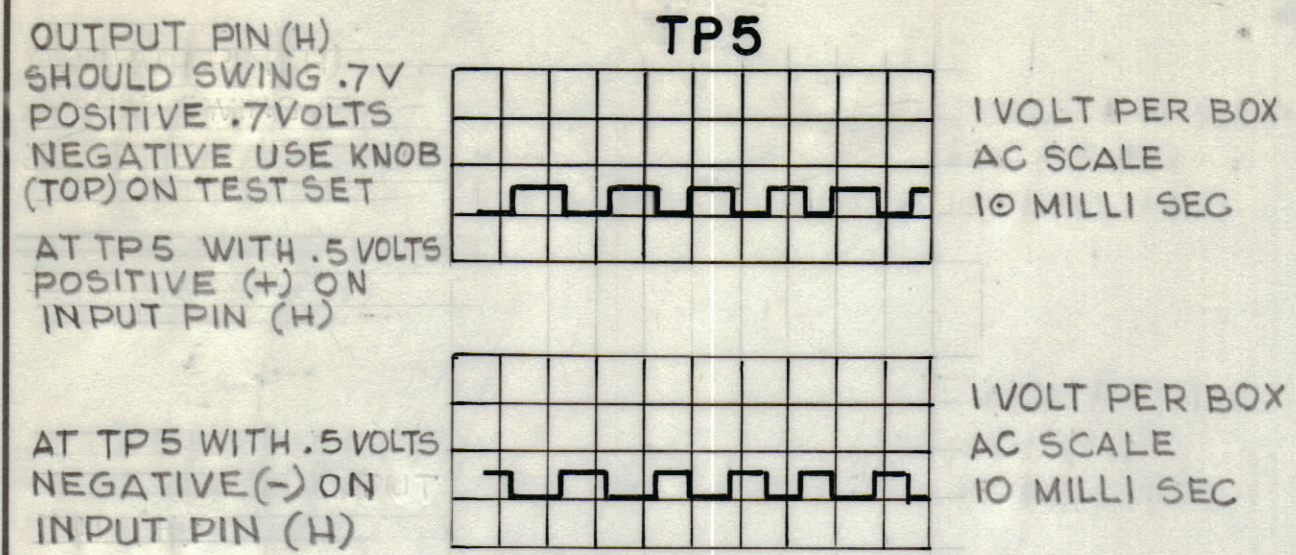


**TEST FOR PC663/A4936**



**—TESTING PROCEDURE—**

- A) USING A SIMPSON METER MONITOR PIN (H) PIN (H) SHOULD SWING +.5V & -.5V TURNING KNOB ON TOP OF BOX. THE +.5 VOLTS TURNS THE MOTOR KNOB CCW. THE -.5 VOLTS TURNS THE MOTOR KNOB CW.
- B) ALL SCOPE READING EXCEPT FOR TP4 (TACH OUT) SHOULD BE READ WITH SWITCH IN (TACH IN) POSITION. TP4 (WITH TACH OUT) SHOULD READ APPROX 3.2 VOLTS AND WITH (TACH IN) 4 VOLTS.
- C) MONITOR P/P CONTROL (TEST POINT) WITH SIMPSON METER SET VOLTAGE TO +.5V. GND OUTPUT PIN (H) P/P CONTROL VOLTAGE SHOULD READ (0) VOLTS MOTOR SHOULD STOP

**TEST FOR PC662/A4935**

**TEST PROCEDURE FOR POWER SUPPLY BD**

- 1) REMOVE ANY TEST SET FROM POWER SUPPLY TEST SET.
- 2) MONITOR TEST POINT (-12) SHOULD READ -12V DEPRESS BLACK & RED BUTTON SWITCH, VOLTAGE SHOULD NOT VARY.
- 3) MONITOR TEST POINT (+12) SHOULD READ +12V DEPRESS BLACK & RED BUTTON SWITCH, VOLTAGE SHOULD NOT VARY.
- 4) MONITOR TEST POINT (+35) SHOULD READ APPROX. +45V DEPRESS RED BUTTON SHOULD READ APPROX. +35V.
- 5) MONITOR TEST POINT (+45) SHOULD READ APPROX. +45V DEPRESS BLACK BUTTON SHOULD READ APPROX. +35V.
- 6) VOLTAGE GAIN POTS SHOULD BE ADJUSTED, FOR MOISTURE SENSITIVITY, WET RESISTOR PRINTED CIRCUIT BOARD (ON SIDE OF TEST KIT) HUMIDITY LIGHT SHOULD APPEAR, DRY BOARD AND LIGHT SHOULD DISAPPEAR.

REVISIONS					DATE	APPROVED
E.M.NNO	DRAFT	CHKD	ZONE	LTR	DESCRIPTION	

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK				
<b>TEST SPECIFICATION FOR ATSA-3 PC BOARD</b>				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL	DATE	
TOLERANCES ON		MECH. DES.	DATE	
DECIMALS	FRACTIONS	ELECT. DES.	DATE	
.X ± .05	± 1/64	CHECKED	DATE	
.XX ± .01	ANGLES	DRAWN	DATE	
.XXX ± .005	± 0° -30'			
MATERIAL		SIZE		CODE IDENT NO. DWG NO.
FINISH		D 82679		51350
		SCALE		SHEET OF

QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
NOTICE TO PERSONS RECEIVING THIS DRAWING		
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