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•		stand	ING INSTRU	CTIONS			*	
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	• .	PRINT	ED CIRCUIT	BOARD	:			
			1 589 K29G70	0				
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F.	Tes	t Equipment 1	Required	·			•		d
1					Stand - 44093		-	• •	
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•	В.	Adaptor 9300	DK56			<u>'</u>			
	C.	Cable - Power	er Suppl	y	?				
٠.	D.	Patchboard I	PB-4.						Ĭ
	E.	Drawings 44B3373800	D3069K 1588K8 440931	86760	Elementar Assembly Test Fixt	•			
п.	Wire	Check of Pr	inted C	ircuit B	oard (PCB)				
	Α.	Visual	•						
		1. Resistor	e _ Jim	ממת סמבר	D2060VE/				
		2. C7 and C	9 Ú-01	mrd S	N AOTE .		•		
	В.	Resistance							
		1. Pin 14	to	Pin 15	5	0 (ohms		
•		2. Pin S	to	Orange	e test jack	0.0	ohms	**	
	୍ତ ,	3. Pin L 4. Pin V	to to	White Brown	test jack test jack	0.0	ohms		:
II.	Setu	5. Pin A and Connec	to tions	Blue t	est jack	20	ohms or great ohms or great	er er	
				voltmet	ter to #BJ_1#.	-			
					Normal on the				
	C.	Turn all swi	tches to	OFF or	Normal and al	l variacs t	o zero on the	UPS.	
	D.	Connect adapt	tor 9300	K56 to #	PL-1" on the	U.T.			
	E.	Connect the p	ower su	pply cab	le to access	plug on the	U.P.S. and t	٥	DL13
		"PL-3" on the marked.	e U.T.	Also con	nect leads to	the D.C. P	ower supplies	as	3EL1
			71 0 0						1RA2
	. · ·	on the U.T.	۰۲۰٬۰۷4 Install	а цатря 12-14 v	in "L5", "L6" olt .04A lamp	, "L10", an s in "L1" a	d "L11" socke nd "L18"	ts	4QA3
,					•	,		٤.\	4EK1
		to zero on Po	B.	CONT	zero on PCB.	Ser KIS (upper set poi	nt)	
E BY		1 790813		PROVALS					PRINTS
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FIRST MADE FOR 1589K29G700

+15. 4 TO PINR 226

REVISIONS

- G. Close "SW-2" and "SW-12". Depress "LPB-7" and increase PS-4 to 2.6 ± 0.1 VDC at "BJ-7". "L1", "L6", and "L11" shall be energized.
- H. Slowly lower PS-4 voltage and note that "L1" and "L11" deenergize and "L10" energizes at 2 ± 0.4 VDC et "BJ-1".
- Set R17 to 100 on dial.
- J. Increase PS-4 to 10.5 \pm 0.4 VDC at "BJ-1". "L1", "L6", and "L11" shall be energized.
- K. Lower PS-4 slowly until "L11" and "L1" deenergize and "L10" energizes. This shall occur at 10 ± 0.4 VDC at "BJ-1".
- L. Set R17 to Alarm at correct value as determined by the Manufacturing Instructions. This value determined as follows:

Set Value = 2V + 16 (1st red band + amount inside red band) V

Example 1st red band = 0.500" To be set 0.160" inside red band

Set Value =
$$2V + 16 (0.200^{n} + 0.05^{n}) \underline{V}$$

= $2V + 16 (.250) V$
= $2V + 4V$
= $6V + 0.1$

NOTE: If value is not specified on Manufacturing Instruction, use 0.145" for the sum of the two linear measurements.

Example Set Value =
$$2V + 16 (.145^{\circ}) V = 2V + 2.32V$$
 in.

NOTE: If R&R and instructions or channel location are not indicated, set at 7.34 ± 0.1 VDC.

Lock the dial on R17 at the point where "L11" just energizes. Tag PC Board "Readjust as required".

M. Return PS-4 to zero.

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Set R18 to zero on dial. Place SW-12 down. Depress "LPB-3". Adjust PS-4 to 1.5 ± 0.1 VDC at "BJ-1". METER

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PRINTS TO APPROVALS W.Lunsford 790813 DRIVE SYSTEMS DIV OR 278A3148 WLL 8//3/79 SALEM, VA. LOCATION CONT ON SHEET 5

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TEST INSTRUCTIONS

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FIRST MADE FOR

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REVISIONS

- Slowly increase PS-4 until "L5" and "L18" energize and "L6" deenergizes. This shall occur at 2.0 + 0.4 VDC at "BJ-1".
- Set PS-4 to 9.5 \pm 0.1 VDC. Set R18 to 100 cn dial.
- Slowly increase PS-4 until "L5" and "L18" energize and "L6" deenergizes. This shall occur at 10 ± 0.4 VDC at "BJ-1".
- Set R18 to Alarm at correct value as determined by the Manufacturing Instructions. This value determined as follows:

Set Value = 2V + 16 (2nd red band - amount inside red band)

Example 2nd red band = 0.500^n

To be set .78" inside red band

Set value = $2V + 16 (0.500^{\circ} = 0.078^{\circ}) V$ = 2V + 16 (0.422) V= 2V + 6.75= 8.75 V + 0.1

NOTE: If value is not specified in Manufacturing Instruction, use 7.34 to 0.1 V as set point. Tag PCB Readjust as required

Lock the Dial on R18 at the point where "L5" just energizes.

Return PS-4 to zero and open SW-1. Then open or return to normal all remaining switches.

DL13

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DRIVE SYSTEMS

SALEM, VA.

DIV OR

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