

TITLE RECTIFY TRACK SKIPPING				PIB NO. DK3054 A										
PRODUCT LINE:	TAPE DISK FORMATTER X	EQUIPMENT CHANGED SERVO PCBA 102811	MODEL SERIES AFFECTED D3000	EFFECTIVE DATE August 15, 1976										
CLASS OF BULLETIN:		ORDER PART KIT NO.	EFFECTIVITY											
<input type="checkbox"/> IMPROVEMENT <input checked="" type="checkbox"/> RETROFIT ON FAILURE <input type="checkbox"/> RETROFIT RECOMMENDED <input type="checkbox"/> SERVICE INFORMATION ONLY		N/A	All D3000 disk drives											
<p><u>PURPOSE</u></p> <p>To prevent track skipping due to spurious noise signals.</p> <p><u>SYMPTOMS</u></p> <p>Positioner skips tracks, giving address errors.</p> <p><u>PARTS REQUIRED</u></p> <table border="1"> <thead> <tr> <th>QTY</th> <th>DESCRIPTION</th> <th>PERTEC P/N</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4.7K ohm \pm 5%, 1/4 watt</td> <td>100-4725</td> </tr> <tr> <td>1</td> <td>.0047 MFD, \pm 10%, 100 WVDC</td> <td>131-4720 ← (A)</td> </tr> </tbody> </table> <p><u>SPECIAL TOOLS</u></p> <p>Low wattage soldering iron.</p> <p><u>REWORK INSTRUCTIONS</u> (A)</p> <ol style="list-style-type: none"> 1. Locate R77 and C5 on servo PCBA, see Figure 1. 2. Remove R77 and install new resistor 4.7K 3. Remove C5 and install new capacitor .0047 MFD. ← (A) <p><u>ADJUSTMENTS</u></p> <ol style="list-style-type: none"> 1. Repeat para. 6.8.2 (X+90 balance) of Operating and Service Manual. 2. Repeat para. 6.9.8. (Seek Time Final Adjustment). 						QTY	DESCRIPTION	PERTEC P/N	1	4.7K ohm \pm 5%, 1/4 watt	100-4725	1	.0047 MFD, \pm 10%, 100 WVDC	131-4720 ← (A)
QTY	DESCRIPTION	PERTEC P/N												
1	4.7K ohm \pm 5%, 1/4 watt	100-4725												
1	.0047 MFD, \pm 10%, 100 WVDC	131-4720 ← (A)												

Should Additional Information Be Required — Contact

DISTRIBUTION CODE - 6318

PERTEC

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 ATTENTION: PRODUCT SUPPORT MANAGER

PERTEC 20 K012C (1)

TITLE RECTIFY TRACK SKIPPING

PIB NO.
DK3054A

102811, ZONE 6-E/F

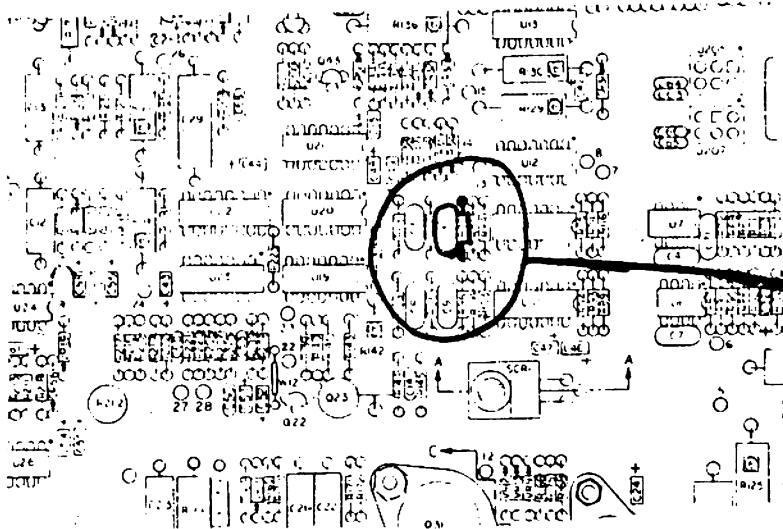
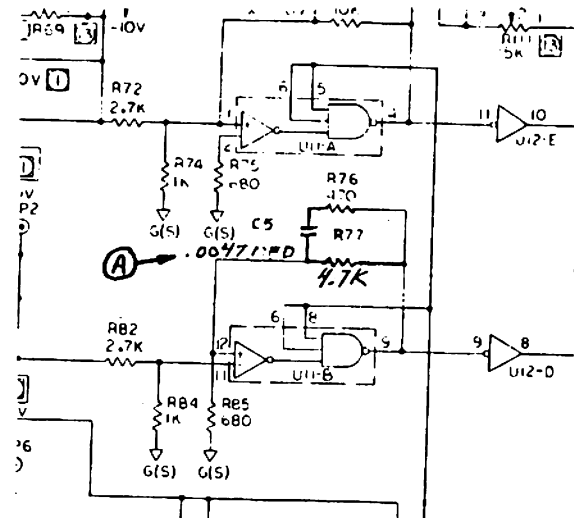
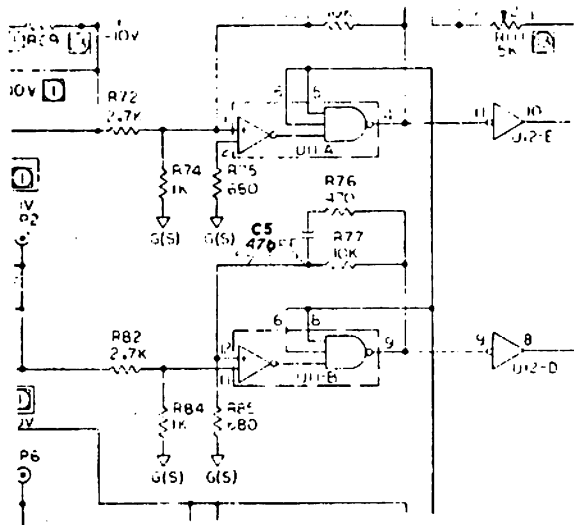


FIGURE 1

DRAWING CHANGE: Drawing 102810, sheet 1, zone 12E

FROM:

TO:



TITLE

RECTIFY TRACK SKIPPING

PIB NO.
DK3054A

REVISION LEVELS

After rework, reidentify as:

1. FROM:	TO:
102811-01 AC	102811-01 AC + ECN8452 + ECN8588
102811-02 AA	102811-02 AA + ECN8452 + ECN8588
102811-04 B	102811-04 B + ECN8452 + ECN8588
102811-31 D	102811-31 D + ECN8452 + ECN8588
102811-32 D	102811-32 D + ECN8452 + ECN8588
102811-34 B	102811-34 B + ECN8452 + ECN8588
2. 102811-01 AD	102811-01 AF
102811-02 AB	102811-02 AD
102811-04 C	102811-04 E
102811-31 E	102811-31 G
102811-32 E	102811-32 G
102811-34 C	102811-34 E

TIME REQUIRED

30 minutes