

PERIPHERAL EQUIPMENT DIVISION

TITLE NEW STATIC DISCHARGE SPRING			PIB NO DK3024A		
PRODUCT LINE: TAPE DISK FORMATTER	<input type="checkbox"/> TAPE <input checked="" type="checkbox"/> DISK <input type="checkbox"/> FORMATTER	EQUIPMENT CHANGE NO. Belt Guard Assy 102748	MODEL SERIES AFFECTED D3000	EFFECTIVE DATE April 5, 1976	
CLASS OF BULLETIN: <input type="checkbox"/> IMPROVEMENT <input type="checkbox"/> RETROFIT ON FAILURE <input type="checkbox"/> RETROFIT RECOMMENDED <input checked="" type="checkbox"/> SERVICE INFORMATION ONLY		ORDER PART KIT NO. 103764-01	EFFECTIVITY This PIB replaces PIB DK3024 in its entirety. PIB DK3024 should be discarded and replaced by PIB DK3024A.		

PURPOSE:

A new static discharge spring is now being used on the D3000 belt guard assembly (PERTEC P/N 102748-01) which provides for increased wear life of the spring. The new spring (Fig. 1) uses a rulon pad on its contact surface which makes it easy to distinguish from the old style single piece beryllium copper spring (Fig. 2). The new spring, unlike the old, does not require conductive lubricant on its contact surface.

SYMPTOMS:

Data reliability problems may be the result of a worn static discharge spring, which makes periodic checks for excessive wear essential in order to maintain maximum reliability.

MAINTENANCE AND REPLACEMENT:

While the new spring does not require periodic lubrication, it is still recommended that it be checked for wear at intervals of 10,000 operating hours. In the event that the static discharge spring becomes excessively worn, the belt guard assembly (PERTEC P/N 102748-01) can be replaced as a complete assembly. However, a kit of replacement parts has been made available, identified by the PERTEC part number 103764-01.

The kit comprises of:

<u>QTY</u>	<u>DESCRIPTION</u>
2	Rivet, Alum. 1/16 in. diameter X 3/16 inch long MS20470 AD2-3
1	Static Discharge Spring, complete with pad

Additional Information Be Required — Contact

PERTEC

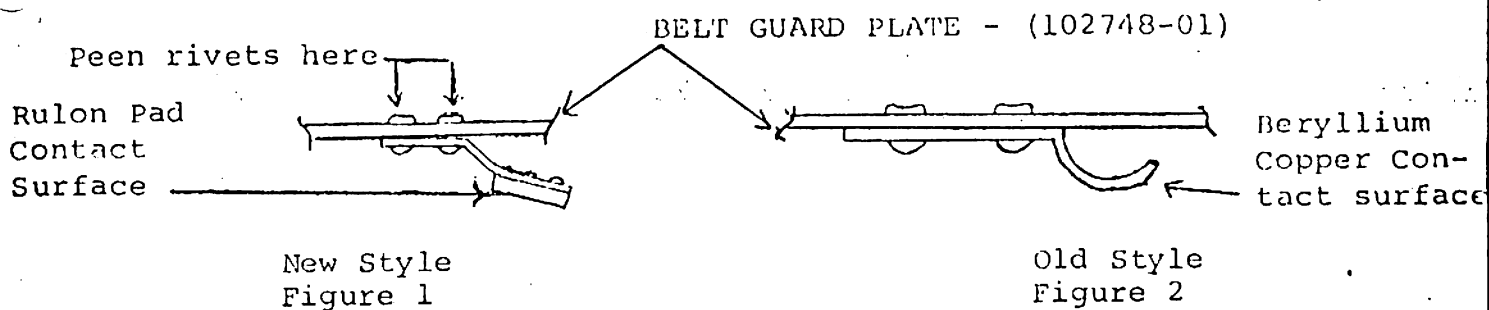
PERIPHERAL EQUIPMENT DIVISION
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 Phone (213) 882-0030 / TWX (910) 494-2093
 ATTENTION: PRODUCT SUPPORT MANAGER
 PERTEC 20 K012C (1)

Distribution Code - 6318

TITLE

NEW STATIC DISCHARGE SPRING

PIB NO.
DK3024A



REWORK INSTRUCTIONS:

- 1.0 Remove belt guard plate from under side of drive by removing three (3) Phillips screws and star washers.
- 2.0 Remove old static discharge spring and rivets taking care not to bend the belt guard plate.
- 3.0 Place new rivets and discharge spring in belt guard plate. Head of rivets must be on static spring side. (See Figure 1 above)
- 4.0 Place heads of rivets on a solid surface (preferably a steel block) and peen rivets for the tightest possible connection.

****NOTE****

Screws may be used in place of rivets, however, if screws are to be used, drill rivet holes to exact size of screws and use star washers on the bottom side of belt guard plate. (See Figure 3 below)

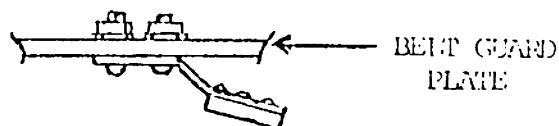


Figure 3
Alternative Method of Mounting

TEST PROCEDURE:

None

DRAWING CHANGES:

Amend the "D3000 Preventative Maintenance Schedule" in Section VI of the manual, to read:

- | | |
|--------------|--|
| 10,000 hours | Check static discharge spring for wear |
| | instead of |
| 2,000 hours | Lubricate static discharge |

TIME REQUIRED:

One half hour