

## 43 5-LEVEL PAPER TAPE UNIT

### ROUTINE MAINTENANCE

#### 1. GENERAL

1.01 This section provides routine maintenance procedures for the 43 Paper Tape (PT) Punch and Reader.

1.02 Whenever this section is reissued, the reason for reissue will be listed in this paragraph.

1.03 A routine maintenance should be performed, at the convenience of the customer, at least once a year.\*

1.04 Routine maintenance consists of visual checks, lubrication\*, and cleaning. When performed at routine intervals, the possibility of later troubles will be reduced.

1.05 Following the routine maintenance, a local and on-line installation checkout should be performed. The routine maintenance data should be filled out and recorded locally.

1.06 When ordering replaceable parts, unless otherwise specified, prefix each part number with the letters "TP" (ie, TP430407).

\*Lubrication of the punch and reader should be performed every six months or 500 operating hours (whichever occurs earlier).

#### 2. VISUAL CHECKS

2.01 The following areas should be checked for mechanical condition:

- (a) Loose punch drive "O" ring belt.
- (b) All cable connectors fully seated.

#### 3. LUBRICATION

3.01 Before lubrication, the punch and reader assembly must be removed from the

housing. (See Section 574-504-720.) Apply lubricants to points as indicated in Sections 574-505-710 and 574-506-710.

3.02 On small parts a minimum amount of lubricant should be applied so that the lubricant remains on the parts and does not run off.

3.03 Excessive lubricant should be removed with a dry, lint free cloth.

#### 4. CLEANING AND APPEARANCE

4.01 Examine exterior areas for smudges, dust, etc.

4.02 Check proper fit of cover. Replace extremely damaged or discolored cover, housing, bustle, etc.

4.03 Exterior cleaning should normally be limited to wiping with a soft cloth moistened with a mild detergent. However, in case of ink stained plastic surfaces, a waterless (non-abrasive) hand cleaner or a lather from abrasive bar soap applied with a cloth should be used.

4.04 Interior areas should be examined with the cover removed and accumulations of paper tape dust cleaned by carefully brushing loose material onto a cloth.

4.05 Periodically check and remove any paper dust which may have accumulated on the plastic windows in the reader housing and lid.

4.06 If the punch block is packed with chad such that tape cannot easily be threaded into the punch clear out the punch block with cleaning tool.

*Warning: Do not allow solvents to contact plastic surfaces.*