

## 43 TELEPRINTER 5-LEVEL PAPER TAPE READER ASSEMBLY

### LUBRICATION

#### 1. GENERAL

1.01 This section provides lubrication procedures for the 43 Teleprinter 5-Level Paper Tape Reader Assembly.

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

1.03 Lubricate the reader at intervals indicated under 43 Teleprinter 5-Level Paper Tape Unit, Routine Maintenance, Section 574-504-750.

1.04 The reader can be lubricated by removing the punch and reader module from the set housing. See Section 574-504-720.

1.05 When ordering replaceable parts, unless otherwise specified prefix each part number with the letters "TP" (ie, TP430047).

#### 2. LUBRICATION PROCEDURES

2.01 Apply lubricant to points as indicated.

(a) On small parts, a minimum of lubricants should be applied so that the lubricant remains on the parts and does not run off.

(b) Excessive lubricant should be removed with a dry, lint-free cloth.

2.02 The following areas must be kept dry and free of all lubricants: All electrical components, including terminals, connectors and cables, armatures and core faces. All parts normally touched by the operator, including tape handling areas, reader lids, and all large flat areas.

2.03 The following symbols indicate the quantity of lubricant to be used in a specified area: Symbols 01, 02, 03 etc, refer to 1, 2, 3, etc, drops of oil.

The following list of symbols applies to the lubrication instructions as the type of lubricant to be used:

O Oil 88970 (1 qt), 88971 (1gal.).

GA Apply thin film of Syn-Tech grease (use 430836 4 oz. tube with grease and 430838 brush).

GB Apply thin film of Mobil No. 2 grease (use 145867 4 oz. tube or 143383 1 lb. can). Apply with 43C838 brush.

S Saturate felt oilers, washers, and wicks with oil.

D Keep dry, no lubricant permitted.

SECTION 574-506-710

2.04 Lubricant Check List:

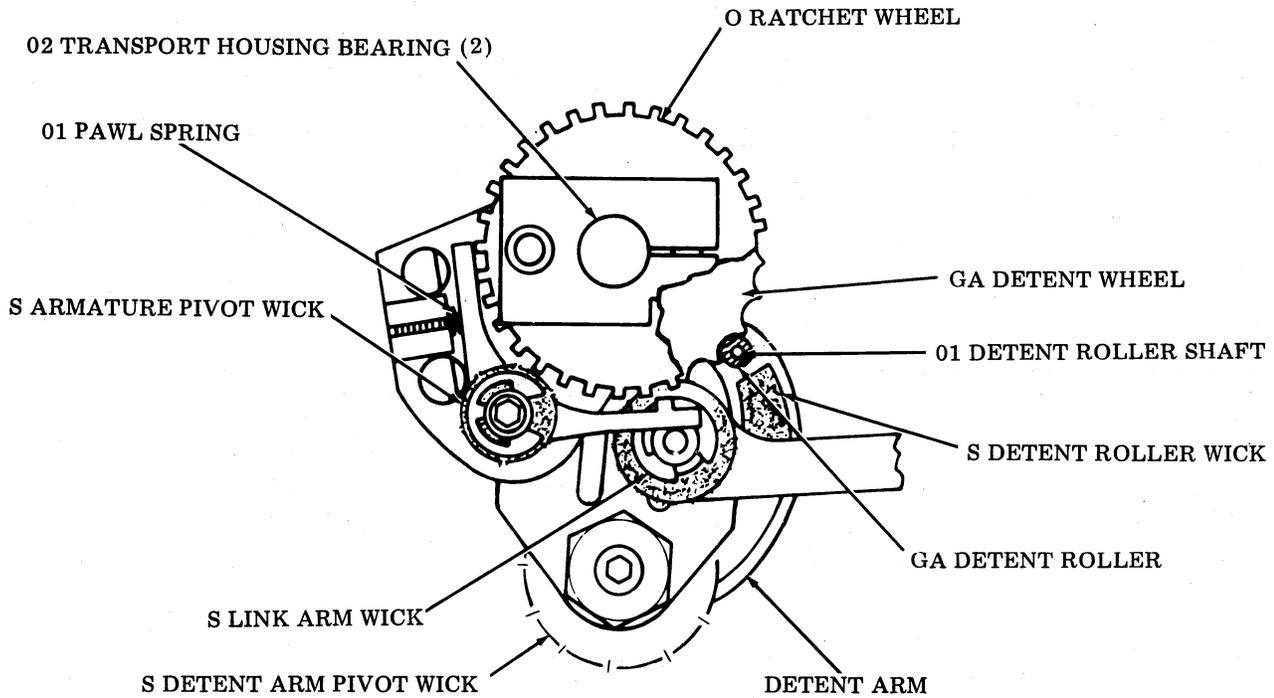
Reader Assembly:

Two drops of oil on all pivots and spring posts except the reader lid hinge and the end of the tape out spring which is directly tied to the reader circuit card.

Transport (Reader)

- |                           |  |
|---------------------------|--|
| Ratchet Wheel Teeth       | -Film of oil on all teeth.                             |
| Detent Roller             | -Grease.   |
| Detent Wheel              | -Grease.   |
| Armature Pivot Wick       | -Saturate with oil.                                    |
| Transport Housing Bearing | -2 drops on each side.                                 |
| Link Arm Wicks            | -Saturate with oil (2 places).                         |
| Detent Roller Shaft       | -1 drop of oil on shaft between roller and detent arm. |
| Detent Roller Wick        | -Saturate with oil.                                    |
| Detent Arm Pivot Wick     | -Saturate with oil.                                    |
| Pawl Spring               | -1 drop of oil.  |

3. LUBRICATION POINTS



TRANSPORT, READER