28E AND 28H TRANSMITTER-DISTRIBUTOR UNIT

LUBRICATION

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are suggested as a guide for use under normal operating conditions.

<table>
<thead>
<tr>
<th>Operating Speed</th>
<th>Lubrication Interval</th>
</tr>
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<tbody>
<tr>
<td>(Words per Minute)</td>
<td>(Whichever Occurs First)</td>
</tr>
<tr>
<td>60</td>
<td>3000 Hours or 1 Year</td>
</tr>
<tr>
<td>75</td>
<td>2400 Hours or 9 Months</td>
</tr>
<tr>
<td>100</td>
<td>1500 Hours or 6 Months</td>
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1.03 The lubricants to be used and their methods of application are those specified in the section covering general lubrication of teletypewriter apparatus. The lubrication symbols used herein are the same as those given in that section except that the symbol O which, according to the general lubrication section, indicates one or two drops of oil, is used in this section to mean only one drop of oil. Symbols, such as O2, O3, or O6, are used herein to specify that two, three, or six drops, respectively, are to be applied at the points indicated.

1.04 The photographs in this section refer to particular line drawings of mechanisms and the location of the mechanisms on the unit. Parts in the line drawings are shown in an upright position unless otherwise indicated. If it is difficult to lubricate a part in the upright position, the apparatus should be turned to a position in which the part is more accessible.
2. PARTS TO BE LUBRICATED

A. Transmitter-Distributor Unit

2.01 Tape-guide Plate
2.02 Tape-guide Plate
2.03 Signal-contact and Clutch-trip Assemblies (Top View)
2.04 Signal-contact Assembly

NOTE: THE MARKING "DO NOT OIL" ON THE SIGNAL-CONTACT BOX SHOULD BE INTERPRETED LITERALLY. PORTIONS OF THE MECHANISM SHOULD BE GREASED AS INDICATED, BUT NO OIL SHOULD BE USED.
2.05 Clutch Trip Assembly

- EACH LOOP
- SLOT
- EACH LOOP
- SAT FELT WASHERS
- 0 ENGAGING SURFACE
- 0 EACH LOOP
- LATCH LEVER SPRING
- CLUTCH TRIP BAIL
- TRIP LEVER SPRING
- ARMATURE BAIL
- TRIP LEVER
- ARMATURE SPRING

SAT

FELT WASHER

LATCH LEVER

SAT

FELT WASHER

TRIP LEVER

G

ENGAGING SURFACE

ARMATURE BAIL EXTENSION
2.06 Main Shaft, Oil Reservoir, and Center-plate Assembly
2.07 Main Shaft and Oil Reservoir

- CAMMING SURFACES
- CAM SLEEVE
- 0.3 CAMMING SURFACE
- CLUTCH DISK
- 0.2 CAMMING SURFACE
- DRIVE ARM CAM
- SAT
- LEATHER WICK
- CAM OILER
- FILL
- RESERVOIR
- CAM OILER
2.08 Center-plate Assembly

- SAT
- FELT WASHER
- RATCHET DETENT BAIL
- BOTH LOOPS
- DETENT BAIL SPRING
- BOTH LOOPS
- TIGHT TAPE ARM
- ENGAGING SURFACE
- START-STOP BAIL EXTENSION

- ENGAGING SURFACE
- TIGHT TAPE ARM
- ENGAGING SURFACE
- START-STOP BAIL
- BEARING SURFACE
- START-STOP BAIL
- BEARING SURFACE
- YIELD ARM
2.09 Front Plate Assembly

SENSING AND FEED MECHANISM

STABILIZER

TRANSFER MECHANISM
2.10 Stabilizer
2.11 Sensing and Feed Mechanism

- Shaft
- FEED WHEEL
- FEED WHEEL BEARING
- FELT WICKS
- SENSING PINS
- SLIDING SURFACE
- SENSING PIN GUIDE POST
- SLIDING SURFACE
- LOCKING BAIL
- BOTH LOOPS
- LOCKING BAIL SPRING
2.12 Transfer Mechanism

SAT

EACH FELT WASHER

MAIN BAIL PIVOTS

G

SLIDING SURFACE

BAIL DRIVE POST

SAT

LEATHER PAD

TRANSFER BAIL

SLIDING SURFACES

TRANSFER LEVERS

EACH LOOP

TRANSFER LEVER SPRINGS

EACH LOOP

LOCKING BAIL SPRING

TEETH

FEED PAWL AND RATCHET WHEEL

EACH LOOP

TRANSFER LEVER SPRINGS

EACH LOOP

FEED PAWL SPRING

SLIDING SURFACE

FEED PAWL PIVOT

ENGAGING SURFACE

LOCKING BAIL

SAT

FELT WASHER

LOCKING BAIL

SLIDING SURFACE

TRANSFER LEVERS
B. Auxiliary Features

2.13 Split-bail Code Reading Contacts (When Equipped With Multiple Wire Output Facilities)
2.14 Timing Bail (When Equipped With Tabulator Control)