

## 1A AND 1B TELETYPEWRITER TEST SETS

## LUBRICATION

## 1. GENERAL

1.01 This section provides the lubrication procedures for the maintenance of the 1A and 1B teletypewriter test sets. This section and the section covering teletypewriter general lubrication give complete information for lubricating the test set, including the motor, which is similar to 15-type motors.

1.02 The lubrication symbols used herein are the same as those in the general section. However, the symbol O is used in this section to mean only one drop of oil.

1.03 The test set should be lubricated before being placed in service as specified in the section covering preparation of teletypewriter apparatus for service. The test set should be lubricated at intervals of approximately 300 hours of actual use, unless otherwise specified by local instructions.

## 2. PARTS TO BE LUBRICATED

2.01 Lubricate the following points: Refer to Figures 1, 2, 3, and 4.

Code Disc: grease.  
Code Disc Oil Wick: saturate.  
Code Disc Shaft: two bearings.  
Code Selecting Cylinder: two bearings.

Code Selecting Cylinder Camming Surfaces: grease.

Contact Levers (5, 6, or 8): bearings and at shield springs.

Contact Lever Bail Shaft: two bearings.

Distortion Adjusting Gears: two bearings.

Intermediate Gears: grease

Intermediate Shaft: two bearings.

Main Shaft Ball Bearings: two.

Main Shaft Friction Washers: saturate.

Main Shaft Gears: grease.

Motor Bearing Oilers: two oil holes.

Motor Pinion: grease.

RUN-STOP Switch Shaft: bearing.

Stop Contact Lever: bearing.

Stop Contact-lever Latch: bearing.

Stop Contact-lever Latch Cam: grease.

Braking Pulley: grease groove sparingly.

Braking Wedge: bearing.

(a) Relay Pulsing Contact Assembly: Lubricate cam follower with one drop of oil at spring hinge.

(b) Relay Pulsing Cam: Apply light film of grease over entire camming surface. Remove excess grease from cam follower after unit has run a short while.

(c) Message-selecting Shaft Felt Washer(Two): saturate with oil.



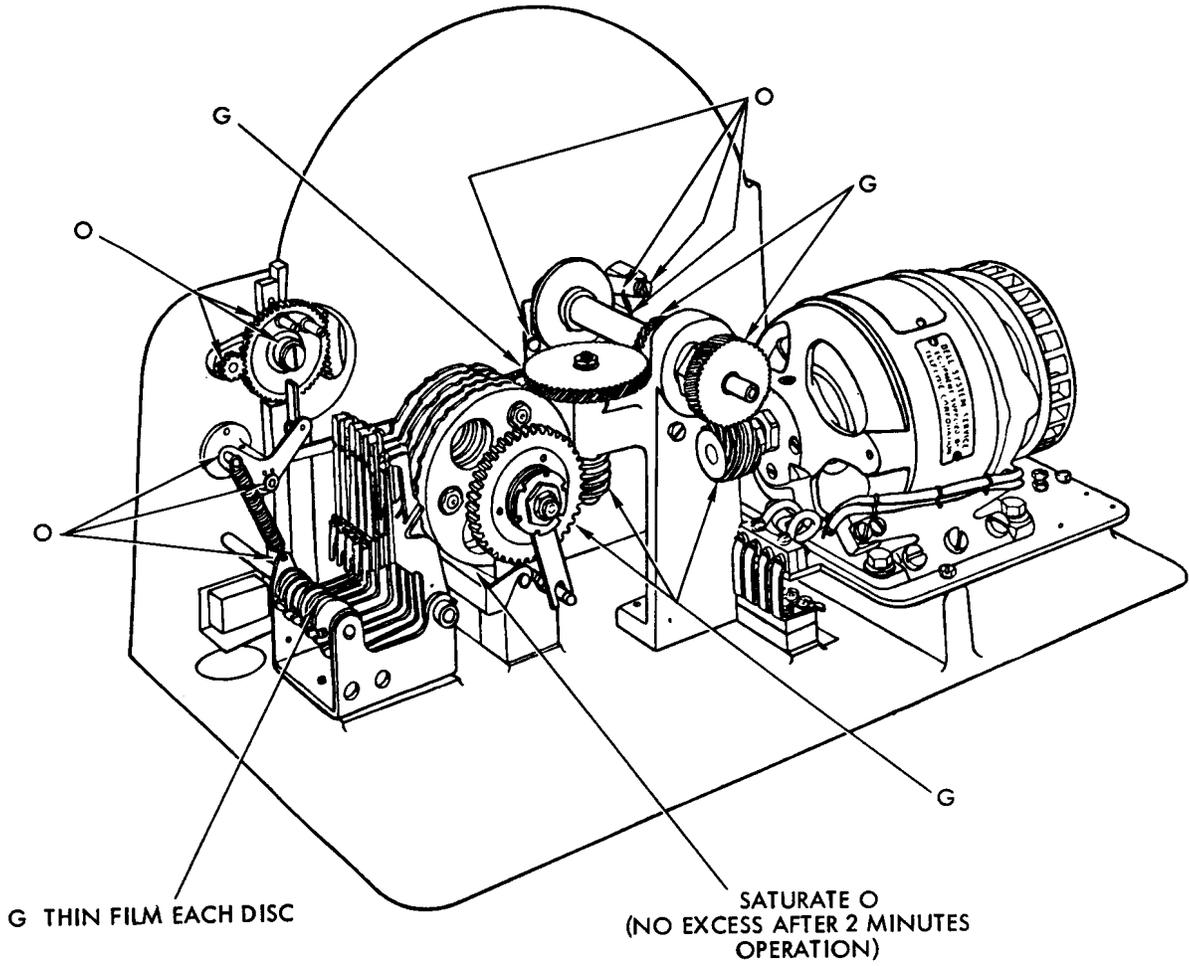


Figure 2 — Side View

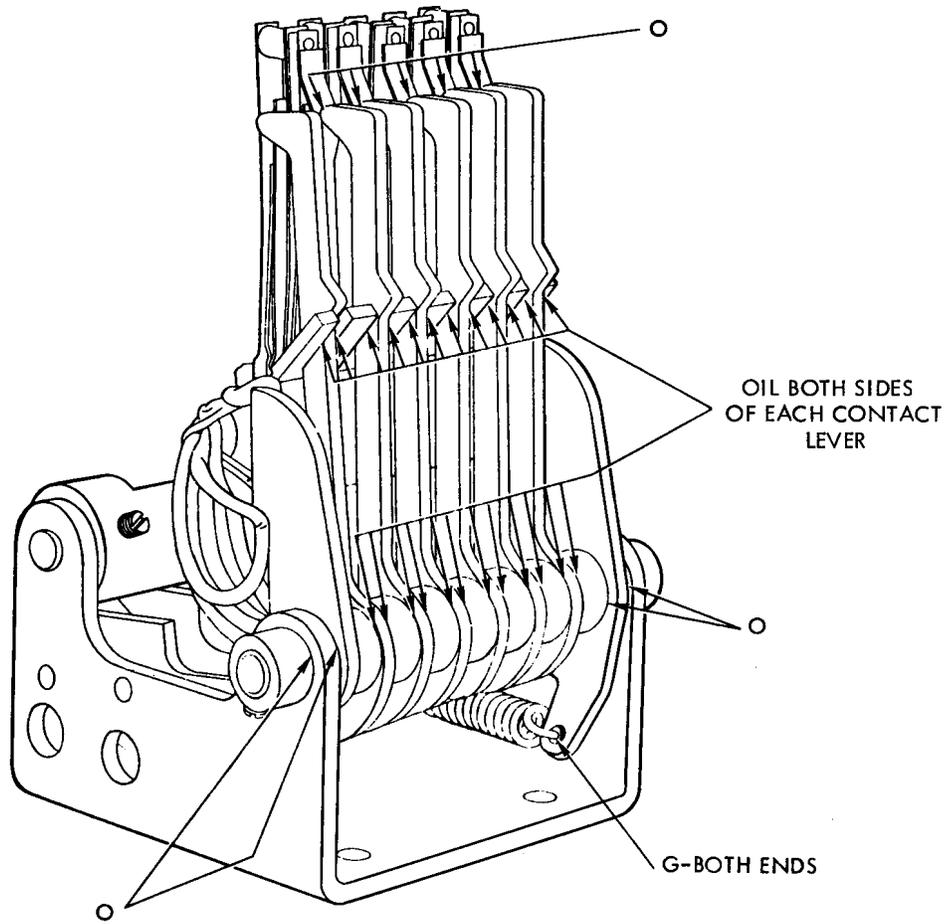


Figure 3 - Contact Levers

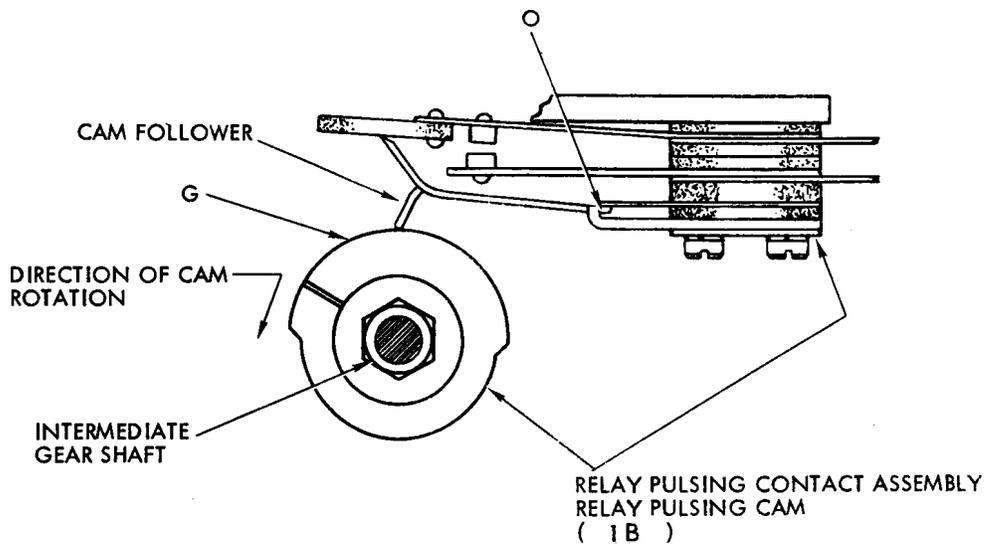


Figure 4 - Cam and Contact Assembly