

28 AND 35 ANSWER-BACK UNIT

LUBRICATION

CONTENTS	PAGE
1. GENERAL.	1
2. BASIC UNITS.	2
Drive gears.	2
Drum feed mechanism.	4
Main shaft.	3
Motor.	2

1. GENERAL

1.01 This section provides the instructions for lubricating the 5- and 8-level answer-back unit. It is reissued to incorporate recent engineering changes found in TCN-1081. Since this is a general revision, marginal arrows used to indicate changes have been omitted.

1.02 The general lubrication areas are illustrated by photographs. The specific points to receive lubricant are indicated on line drawings with appropriate textual instructions. Line drawings and textual instructions follow each photograph and are keyed to the photograph by paragraph numbers.

1.03 The answer-back unit should be lubricated just before placing it in service. After a few weeks of service, relubricate to make certain that all points receive lubrication.

1.04 Thereafter, the answer-back unit should be lubricated after a service period of 1500 hours or 6 months, whichever occurs first.

1.05 Use standard KS7470 oil and KS7471 grease at all locations where the use of oil or grease is indicated. Apply 20 to 25 drops

of oil to each motor bearing every 1500 hours of continuous operating time or every six months, whichever occurs first.

1.06 The unit should be thoroughly lubricated, but overlubrication, which might allow oil to drop or grease to be thrown on other parts should be avoided. The following general instructions supplement the specific lubrication points indicated.

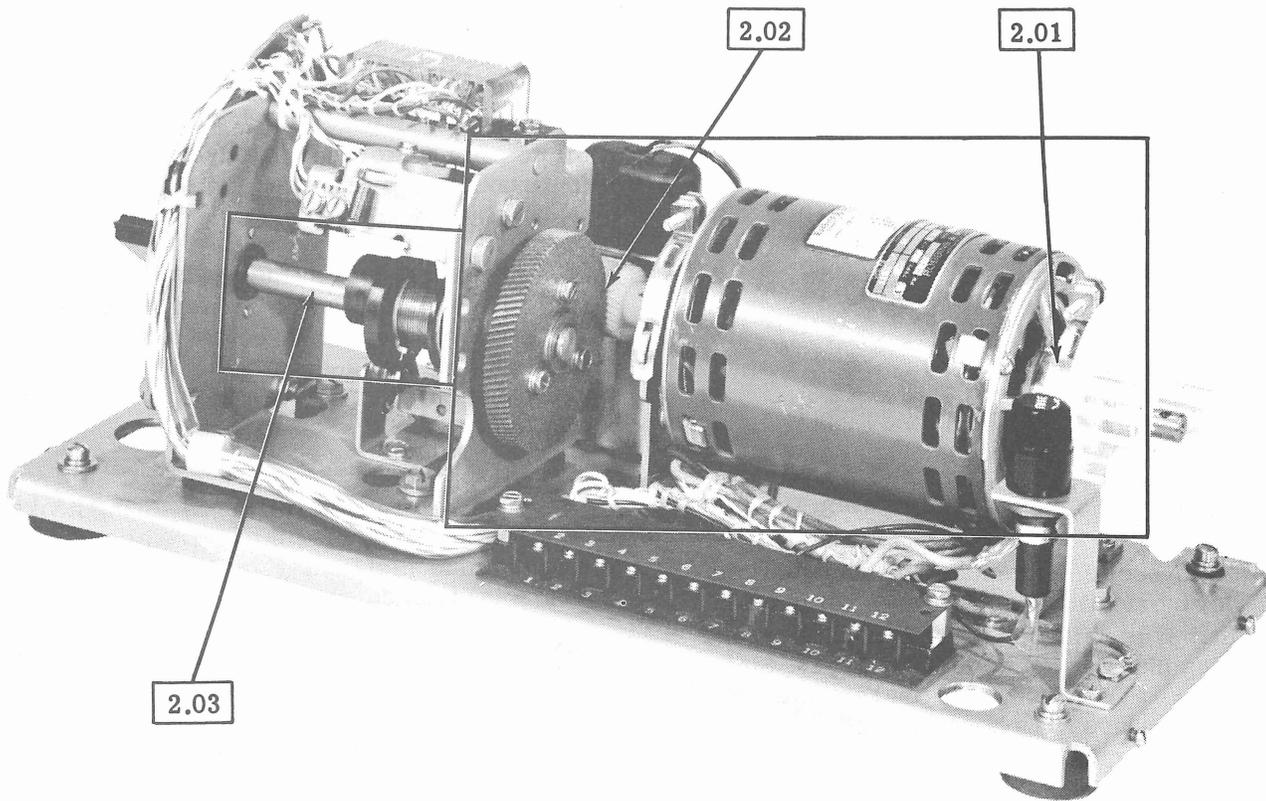
- (a) Apply one drop of oil to all spring hooks, except those used on electrical contacts, and the nine distributor block contact (wire contacts) tension springs.
- (b) Apply oil to all pivot points, except the stop armature pivot area.
- (c) Do not lubricate the distributor brushes and disc surface.

1.07 Exercise special care to prevent oil or grease from getting between the armature and pole piece of the clutch trip magnet. Keep all electrical contacts free from oil or grease.

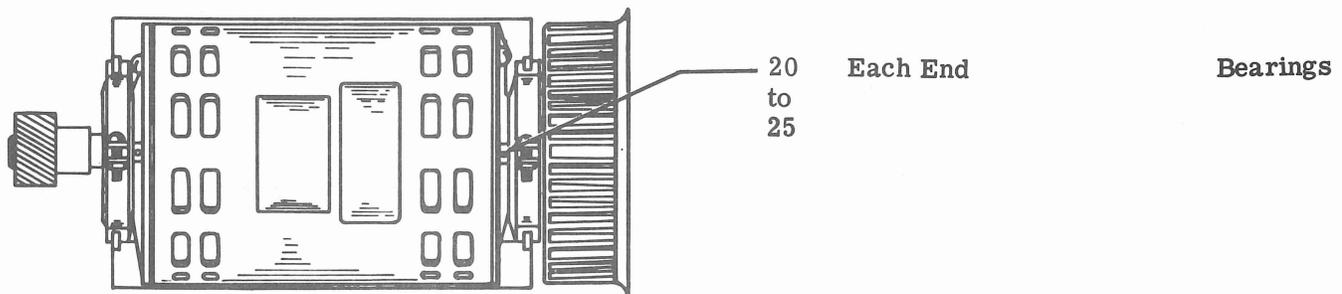
1.08 Specific lubrication requirements and the amount of lubricant are indicated at each lubrication point in accordance with the following code.

- O1 Apply 1 drop of oil.
- O2 Apply 2 drops of oil.
- O3 Apply 3 drops of oil.
- G Apply thin film of grease.
- SAT Saturate (felt oilers, washers, wicks) with oil.

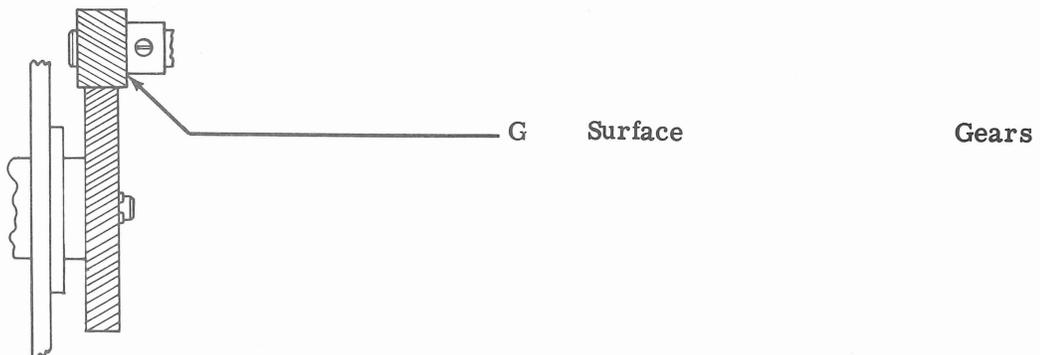
2. BASIC UNITS



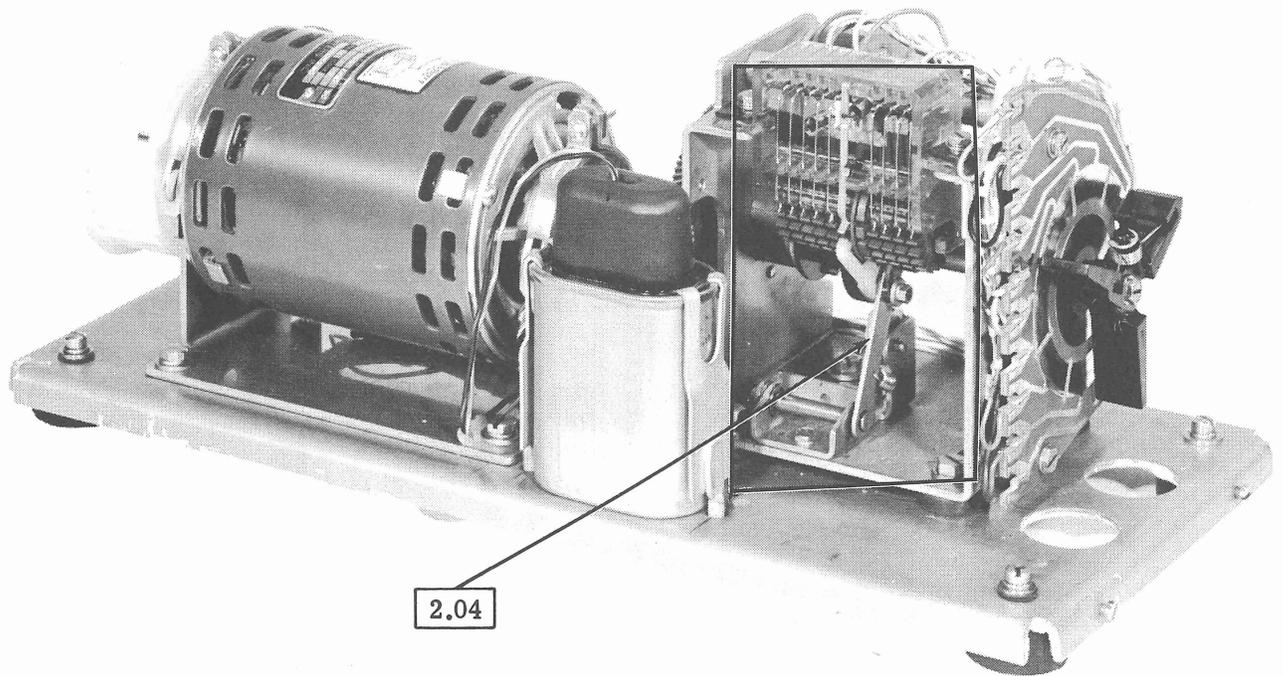
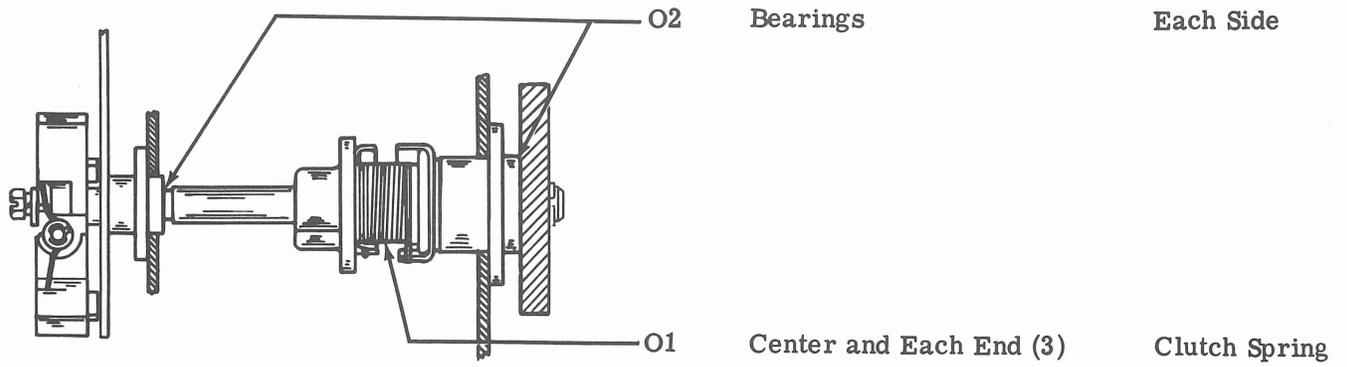
2.01 Motor (Lubricate every 1500 hours of continuous operating time or every six months, whichever occurs first.)



2.02 Drive Gears



2.03 Main Shaft



2.04 Drum Feed Mechanism

