

## EQUIPMENT TEST LIST

### DRIVES

#### POWER SYSTEMS EQUIPMENT

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#### 1. GENERAL

1.01 This section provides an index and information access system to locate the standard tests applicable to equipment listed in the preceding table of contents. Test classification and frequency of periodic routine are also provided.

1.02 This Equipment Test List (ETL) is reissued to incorporate changes which are indicated by an arrow to the left of each line which has been changed.

1.03 Comments on this section should be made by following the instructions in Bell System Practices (BSP), Section 000-010-015.

1.04 Routine test information is arranged in the following order from left to right: Section number, issue/addendum, test letter or paragraph number, test title, test class, frequency, and the last space is for a locally assigned job number.

1.05 Section 010-300-011 provides Equipment Test List instructions.

#### NOTICE

Not for use or disclosure outside the  
Bell System except under written agreement

## 12.0 DRIVES

## 12.1 DRIVES; 1,9,OR 11 TYPE VERT DR SHAFTS

## FOR ALL UNITS

|             |       |      |   |        |       |
|-------------|-------|------|---|--------|-------|
| 159-735-701 | (6/1) | 2.02 | (A) LUBRICATE BALL BEARINGS                                 | MW 24M | ----- |
|             |       | 2.02 | (C) LUBRICATE COUPLINGS (WH 33,34,45-48 & 1034-TYPE DRIVES) | MW 6M  | ----- |

## 12.2 DRIVES; 6-8,28-34,1034 OR 1134 TYPE

## FOR ALL UNITS

|             |       |      |   |        |       |
|-------------|-------|------|---|--------|-------|
| 159-725-701 | (3/0) | 2.02 | INSPECT GEAR CASES AND BEARINGS FOR LEAKS | MW 12M | ----- |
|             |       | 2.19 | (2.19 - 2.30) CHECK ALARM MECHANISM       | MW 12M | ----- |

## OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY

## 2-TYPE SHAFT COUPLING

|             |       |      |                                  |        |       |
|-------------|-------|------|----------------------------------|--------|-------|
| 159-725-701 | (3/0) | 2.33 | LUBRICATE 2-TYPE SHAFT COUPLINGS | MW 24M | ----- |
|-------------|-------|------|----------------------------------|--------|-------|

## 10A SHAFT COUPLING

|             |       |      |                                   |        |       |
|-------------|-------|------|-----------------------------------|--------|-------|
| 159-725-701 | (3/0) | 2.34 | LUBRICATE NO. 10A SHAFT COUPLINGS | MW 12M | ----- |
|-------------|-------|------|-----------------------------------|--------|-------|

## OPERATING WITH KS-2245 OIL

|             |       |      |                          |        |       |
|-------------|-------|------|--------------------------|--------|-------|
| 159-725-701 | (3/0) | 2.04 | DRIVE LUBRICATION        | MW 24M | ----- |
|             |       | 2.31 | LUBRICATE SHAFT BEARINGS | MW 24M | ----- |

## OPERATING WITH KS-16326 OIL

|             |       |      |                          |        |       |
|-------------|-------|------|--------------------------|--------|-------|
| 159-725-701 | (3/0) | 2.04 | DRIVE LUBRICATION        | MW 60M | ----- |
|             |       | 2.31 | LUBRICATE SHAFT BEARINGS | MW 60M | ----- |

## OPERATING WITH A MIXTURE OF KS-2245 AND KS-16326 OIL

|             |       |      |                          |        |       |
|-------------|-------|------|--------------------------|--------|-------|
| 159-725-701 | (3/0) | 2.04 | DRIVE LUBRICATION        | MW 24M | ----- |
|             |       | 2.31 | LUBRICATE SHAFT BEARINGS | MW 24M | ----- |

## 12.3 DRIVES; 16A

## FOR ALL UNITS

|             |       |      |                             |        |       |
|-------------|-------|------|-----------------------------|--------|-------|
| 159-705-701 | (3/0) | 2.02 | (A) LUBRICATE BALL BEARINGS | MW 24M | ----- |
|             |       | 2.02 | (B) LUBRICATE GEAR TEETH    | MW 24M | ----- |

## 12.4 DRIVES; 16C OR D-78675

## FOR ALL UNITS

|             |       |      |                             |        |       |
|-------------|-------|------|-----------------------------|--------|-------|
| 159-706-701 | (3/0) | 2.02 | (A) LUBRICATE BALL BEARINGS | MW 24M | ----- |
|-------------|-------|------|-----------------------------|--------|-------|

## 12.5 DRIVES; FRICTION ROLL DRIVES 45A, 46A, 47A &amp; 48A

## FOR ALL UNITS

|             |       |      |  |        |       |
|-------------|-------|------|--|--------|-------|
| 159-720-701 | (5/1) | 2.01 | CLEAN AND WAX FRICTION ROLLS                       | MW 12M | ----- |
|             |       | 2.02 | INSPECT ROLLS AND GEARING FOR FREEDOM OF OPERATION | MW 24M | ----- |
|             |       | 2.05 | INSPECT FOR SEALED JOINT LEAKS                     | MW 24M | ----- |
|             |       | 2.07 | CHECK OIL CLOSURE LEAKAGE                          | MW 12M | ----- |
|             |       | 2.09 | INSPECT ROLLS AND GEARING FOR FREEDOM OF OPERATION | MW 24M | ----- |
|             |       | 2.10 | INSPECT WORM SHAFT FOR FREEDOM OF OPERATION        | MW 24M | ----- |
|             |       | 2.18 | (2.18 - 2.29) CHECK ALARM MECHANISM                | MW 24M | ----- |