15 KEYBOARD
OPERATION AT 100 SPEED REQUIREMENTS AND PROCEDURES

1. GENERAL

1.01 This section outlines special requirements and procedures for 15 keyboards operating at 100 speed. It supplements the following sections, to which reference should be made for complete maintenance of the machine:

P30.002	Distortion Tests
P36.101	List of Units and Auxiliary Features
P36.541	Maintenance Inspections and Tests
P36.601	Lubrication
P36.601.1	Lubrication Charts
P98.105	Lubricators (TP120870)
P36.620	Keyboard

1.02 This section is reissued to add new information, to remove requirements duplicated elsewhere and to raise the rating to standard. Because of the extent of the changes, marginal arrows are not feasible.

1.03 Teletype Corporation specification 5498S gives instructions for installing and adjusting the sets of parts to convert a 15 Keyboard for 100-speed operation. Section P36.101 indicates the codes for the units already equipped with these parts.

2. LUBRICATION

2.01 In addition to the normal lubrication of the 15 keyboard, the following special lubrication should be done for 100-speed operation:

(1) The felt lubricators on the transmitting cam-sleeve assembly should be saturated with oil.

(2) Lubrication of the front shaft bearing is improved by adding a felt button TP90438.

3. REQUIREMENTS

3.01 In addition to the normal requirements and procedures for the unit, the following special requirements and procedures apply for 100-speed operation.

3.02 Short contact springs should require a horizontal pressure of Min. 4 oz, Max. 8 oz, applied directly behind their contacts to move them away from their stiffeners when associated contact levers are on the high part of their cams.

(a) To adjust, bend short contact springs and their stiffeners using the TP72003 tool. If this adjustment is made check the sending contact pressure as specified in P36.620.

3.03 **Lock-loop roller** should clear the highest part of its cam by Min. .020″, Max. .060″, when the lock loop is held against its backstop screw.

(a) To adjust, reposition the backstop screw.