

TELEPHONE SETS
TRENDLINE (TRIM-LINE)
DESCRIPTION

1. GENERAL

1.01 This practice covers the description of the Kellogg Trendline K-220C and K-220D.

2. DESCRIPTION

2.01 The Trendline set is a dial-in-handset telephone which may be used as a desk or wall set. The 220C and 220D have different bases but utilize the same type of handset and cord. See Figure 1.

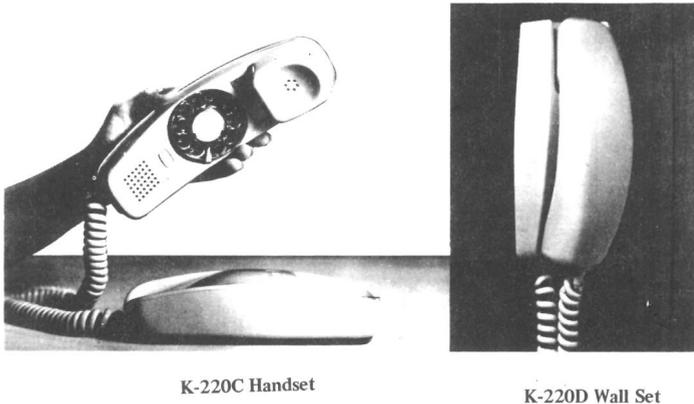


FIGURE 1.

2.02 The handset is equipped with a lamp which illuminates the dial when the phone is off hook. The light is powered by a transformer which is plugged into a nearby electrical outlet.

2.03 Trendline phones are available in six colors with a number code as follows:

- a. Green - 05
- b. Rose pink - 11
- c. Aqua blue - 12
- d. Light beige - 13
- e. White - 15
- f. Turquoise - 30

- 2.04 The set uses a 152- or 153-type ringer.
- a. The 153 (BA) 470 is a straight line biased ringer.
 - b. The 152 (-) 470 is a frequency selective ringer which includes the matching capacitor. The breakdown is as follows:

Harmonic		Synchronomic		Decimonic	
Code	Frequency	Code	Frequency	Code	Frequency
HA 1	33-1/3 CPS	HB 1	30 CPS	HC 1	20 CPS
HA 2	50 CPS	HB 2	42 CPS	HC 2	60 CPS
HA 3	66-2/3 CPS	HB 3	54 CPS	HC 3	30 CPS
HA 4	16-2/3 CPS	HB 4	66 CPS	HC 4	40 CPS
HA 5	25 CPS	HB 5	16 CPS	HC 5	50 CPS

- 2.05 The dial fingerwheel has a smaller diameter than that used in the 500 type sets. The size of the finger holes are not reduced proportionately; therefore, the ten finger holes occupy a full 360° circumference. The fingerstop moves clockwise so that the actual rotational movement is more than 360°. When dialing a selected number, the full rotational follow of the fingerstop is required. See Figure 2.



Finger Wheel Stop
FIGURE 2.

- 2.06 A small recall button is located below the dial (Figure 3) so that the customer can disconnect a call by depressing the button.



Recall Button
FIGURE 3.

2.07 The Trendline wall phone model is designed so that the handset may be placed in an obvious and secure call waiting position. See Figure 4.



Volume Control
Call Waiting Position
FIGURE 4.

2.08 The ringer volume control wheel is located on the bottom of the desk set and on the right side of the wall set.