

DATE 11/17/54

SH. 1 OF \_\_\_\_\_

COMPILED BY

K.Z.

TMC SPECIFICATION NO. S- 239

TITLE: PRODUCTION TESTING OF FX-134-60

JOB 170

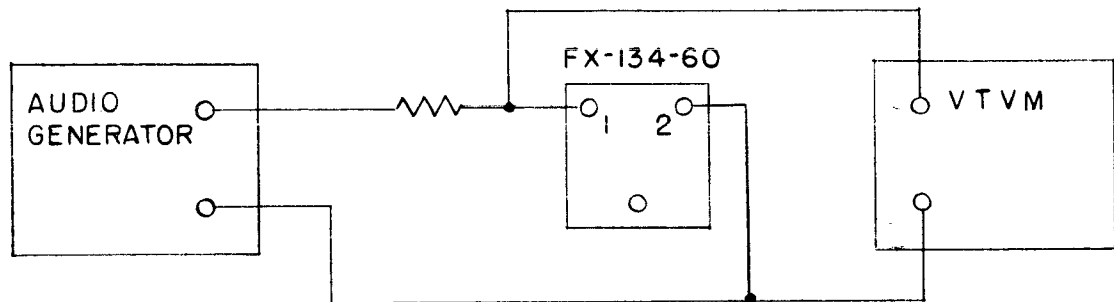
APPROVED KZ A.J.J.

1. Purpose: Determination of proper operation of unit, elimination of defective assemblies.

2. Test Equipment Required:

- (a) 1 Audio Signal Generator, Hewlett Packard 200 or Heathkit AG 8.
- (b) 1 V.T.V.M., AC type, Heathkit AV 2
- (c) 1 Resistor, 47k ohms,  $\frac{1}{2}$  watt.

3. Test Set-Up:



4. Test Instructions:

- (a) Adjust audio generator to 10.0 V (rms) output.
- (b) Set frequency to 60 cps; meter should read 60 mv or less to be acceptable.
- (c) Set frequency to 600 cps; meter should read betwe n 1.5 v and 2.5 v to be acceptable.

5. Acceptance Procedure:

If (b) and (c) of paragraph 4 above are passed, use inspection stamp on can bottom and accept the unit.

In item 4, above, the use of a frequency counter is not necessary. The specifications must be met when either frequency listed above is anywhere within the range of  $\pm 5\%$  of the value shown.