DATE		TMC SPECIFICATION NO. S 846	C
SHEET COVER OF			
COMPILED	CHECKED	TITLE: TEST PROCEDURE TR184 (A3508)	
APPROVED			

OGILVIE PRESS, INC., BROOKLYN 17, N. Y. STOCK NO. 439M

1. EQUIPMENT REQUIRED:

   A. Oscilloscope DUMONT or equiv.
   B. VOM, Simpson 260 or equiv.
   C. Test jig for TR-184 (See Figure 5, Sheet 3)

2. TEST HOOK-UP:

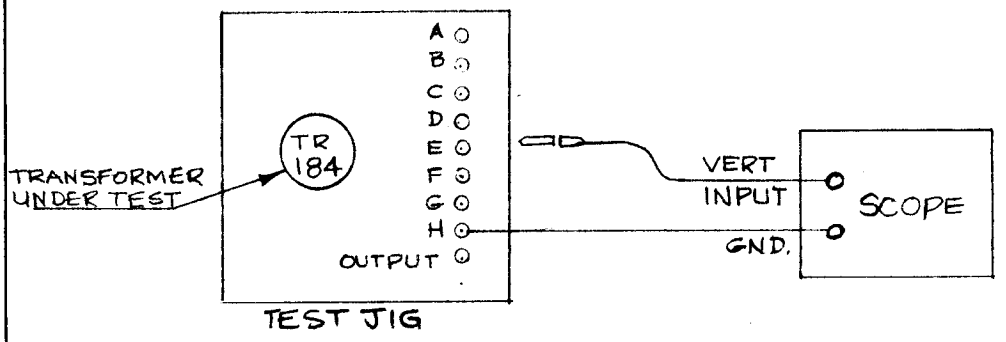


Figure 1

CAUTION !!!

A. Be certain that XFMR locating dot corresponds to dot on fixture.

B. Exercise extreme care since high voltages are present on test points.

C. Switch test jig off before exchanging transformers.

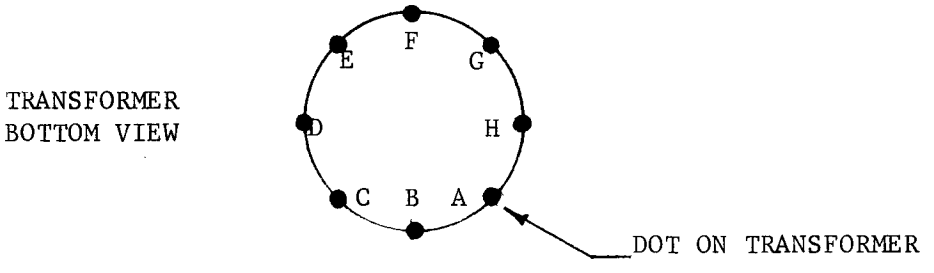


Figure 2

3. PROCEDURE:

A. Check for correct DC voltage at output.

B. Determine that the proper waveshapes are obtained as shown in figure 3 (Set scope time base to produce one cycle.)

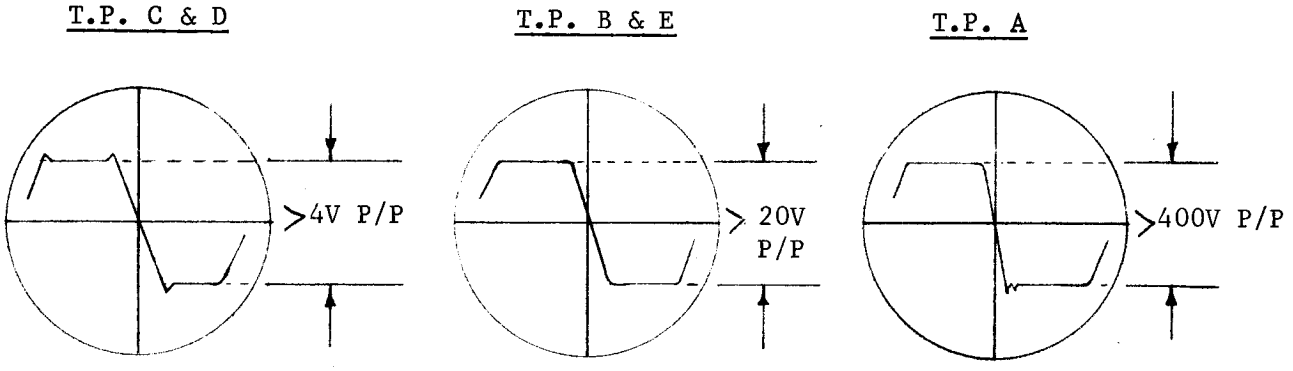


Figure 3

NOTE: Actual waveforms should nearly agree with those shown. Rounded tops will cause eventual transistor failure due to excessive current drain during conduction cycle. A slight ringing or overshoot tendency may occur but may be ignored if no greater than shown in examples.

A defective transformer may have the following waveform:

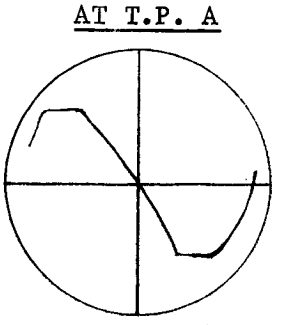
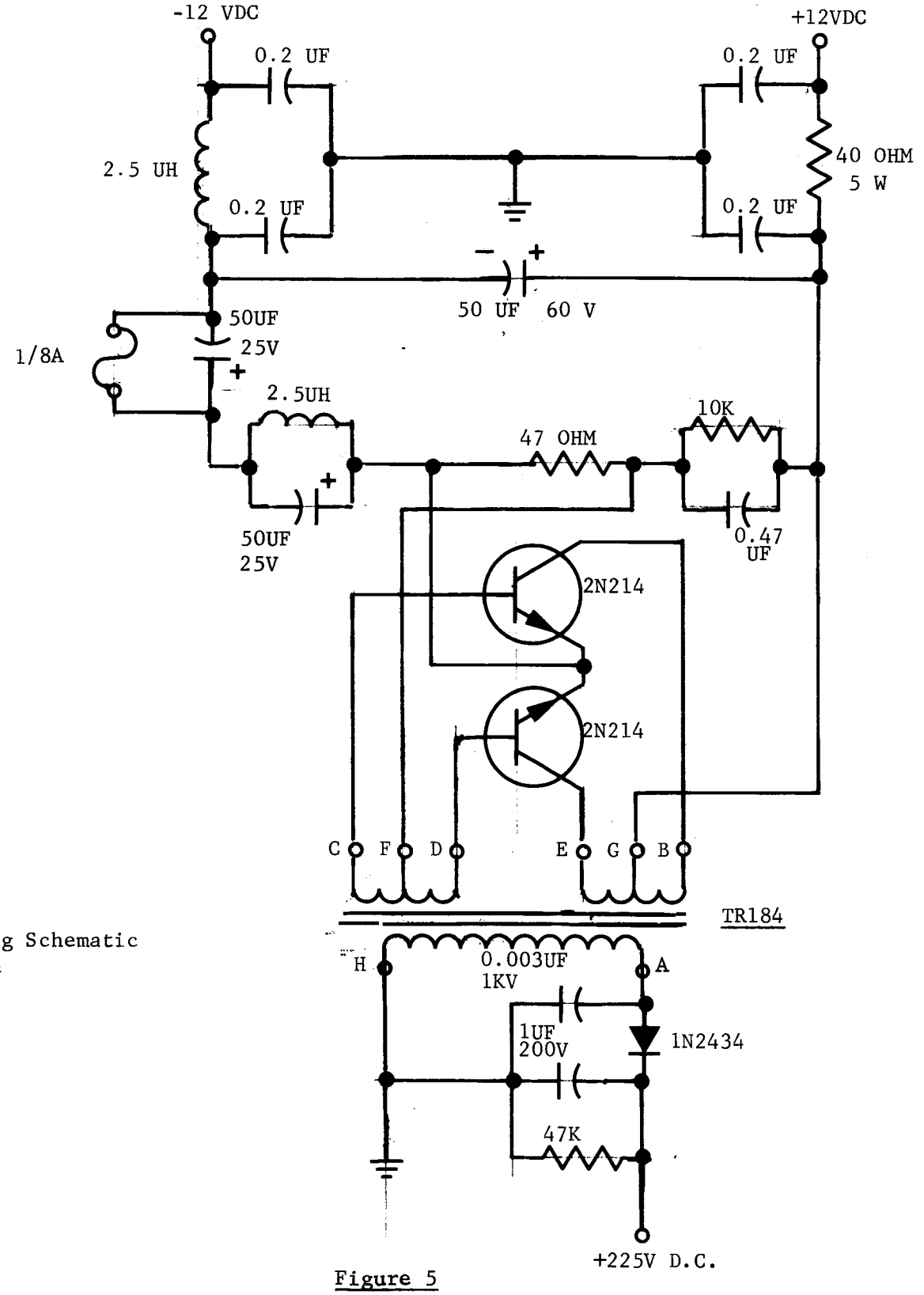


Figure 4



Test Jig Schematic Diagram

Figure 5

REVISION SHEET

THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK

S-846 (0)
LIST NO.

DATE	REV.	SHEET	EMN #	DESCRIPTION	APP.
7/29/64		1 of 2		O= ORIGINAL RELEASE FOR PRODUCTION.	
10/26/64	A	1,2	12758	Revsied shts. 1,2 per EMN	
12/10/64	B	1,2	13112	Revised shts. 1,2 per EMN	
6/4/65	C	COVER, 1,2,3	14202	Revised shts. COVER, 1,2,3 per EMN	