

J68333A TEST BENCH

CONTENTS

	<u>Page</u>
1. GENERAL	1
2. PREPARATION FOR SERVICE	1
3. METHODS OF OPERATION	1
4. REMOVAL FROM SERVICE	1

1. GENERAL

- 1.1 This unit is always used in conjunction with a J68340A, List 1 Test Bay.
- 1.2 This unit requires: 15 amperes at -12 volts DC, 0.7 amperes at +130 volts DC, and 0.15 amperes at +250 volts DC. These sources must be quiet so as not to introduce noise into the components under test.
- 1.3 An air supply is required to cool the microwave tubes.

2. PREPARATION FOR SERVICE

- 2.1 A check should be made that air lines and power lines are connected to the bench.

- 2.2 All power control switches of the Test Bench should be OFF.
- 2.3 The FIL switch should be operated to ON. Observe that the FIL meter reads between 11 and 14 volts.
- 2.4 Operate 130V switch to ON. The 130V pilot lamp should light.
- 2.5 Operate 250V switch to ON. The 250V pilot lamp should light.

3. METHODS OF OPERATION

- 3.1 See appropriate sections concerning components being tested.
- 3.2 The FIL ADJ rheostats should be adjusted so that the FIL meter reads 11.0 volts while a component is being tested.

4. REMOVAL FROM SERVICE

- 4.1 Operate all power control switches on Control Panel to OFF.
- 4.2 Disconnect all external cords that are used to test components.
- 4.3 Turn off air supply.

Bell Telephone Laboratories, Inc.

This material is for the use of Bell System employees only, and its distribution is in no sense a publication. Neither this material, nor any portion of it, is to be reproduced in any form, without the written permission of the American Telephone and Telegraph Company.