

NO. A

68A999201

CONT ON SHEET FL. SH NO. 1

TITLE

TEST SPECIFICATIONS
SUPPRESSION AND BIAS

FIRST MADE FOR SILTROL

CCNT ON SHEET FL. SH NO. 1

* TEST FIXTURE

TEST SPECIFICATIONS

ELEMENTARY - IC3600TSUD1 SH. 3.0 OR IC3600TSUJ1 SH 3.0 (SEE NOTE)

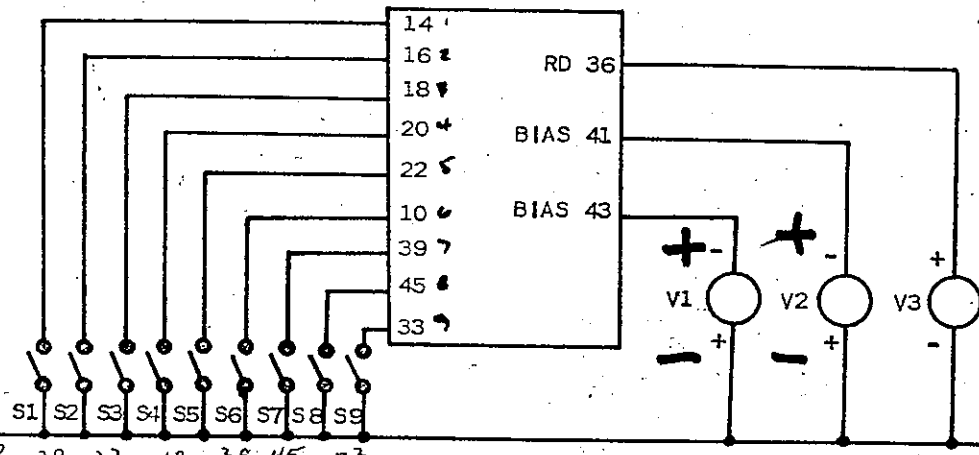
POWER INPUTS

- P67V TO PIN 24
- N67V TO PIN 31
- P5.3V TO PIN 28
- COMMON TO PINS 1 AND 51.

LOADS

- 12K, 1/2 W FROM PIN 41 TO COMMON.
- 12K, 1/2 W FROM PIN 43 TO COMMON.
- 1K, 10 W FROM PIN 36 TO P67V(PIN 24).

CONNECT VOLTMETERS FROM PIN 21(+) TO COMMON AND FROM PIN 19(+) TO COMMON.
CLOSE SWITCH S1. VOLTAGE AT PIN 21 SHOULD BE LESS THAN 1 VOLT. PIN 19 MUST BE 4.5V ± 1V. OPEN S1 AND OPERATE RESET BUTTON. PIN 21 MUST BE 4.5V ± 1V AND PIN 19 MUST BE LESS THAN 1 VOLT.



NOTE:
OPERATE SWITCHES IN ORDER STARTING AT S1 AND CONTINUING THRU 9.

	14	16	18	20	22	10	39	45	33	S1	S2	S3	S4	S5	S6	S7	S8	S9	V1 (43)	V2 (41)	V3 (36)	LIGHT
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-10V ± 1V	-10V ± 1V	<25V	OFF
2	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-50V ± 5V	-50V ± 5V	65V ± 5V	ON
3	0	0	0	0	0	0	X	0	0	0	0	0	0	0	0	0	0	0	-10V ± 1V	-10V ± 1V	<25V	OFF
4	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-50V ± 5V	-50V ± 5V	65V ± 5V	ON
5	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-50V ± 5V	-50V ± 5V	65V ± 5V	ON
6	0	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-50V ± 5V	-50V ± 5V	65V ± 5V	ON
7	0	0	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	-50V ± 5V	-50V ± 5V	65V ± 5V	ON
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	OPERATE	RESET	PUSHBUTTON	OFF
9	0	0	0	0	0	0	0	X	0	0	0	0	0	0	0	0	0	0	-10V ± 1V	-50V ± 5V	<25V	OFF
10	0	0	0	0	0	0	0	0	X	0	0	0	0	0	0	0	0	0	-50V ± 5V	-10V ± 1V	<25V	OFF
11	0	0	0	0	0	0	0	0	0	X	0	0	0	0	0	0	0	0	-10V ± 1V	-10V ± 1V	65V ± 5V	OFF

CONNECT IN TEST CIRCUIT SHOWN ABOVE
0 = SWITCH OPEN, X = SWITCH CLOSED

NOTE: 1. REMOVE +67V POWER AND AC REFERENCER BEFORE INSERTING OR REMOVING CARD FROM TEST FIXTURE.

2. ON TSUJ FORMS THE V1 AND V2 READINGS SHOULD BE 13V ± 1V RATHER THAN 10V ± 1V.

* -10 V IN ABOVE TABLE WILL BE -13.5V DUE TO CHANGE OF CALY

REV. 3 ACW 10-29-69
REV. 12 REN 8-3-70
REV. 3 PDA 2-14-72

DE BY

T. B. MASON

ISSUED

4-4-69

APPROVALS

[Signature]

INDUSTRY CONTROL

SALEM, VIRGINIA

DIV OR DEPT

68A999201

LOCATION

CONT ON SHEET FL. SH NO. 1

CODE IDENT NO.

FF-803-WF (11,681)

PRINTED IN U.S.A.

PRINTS TO