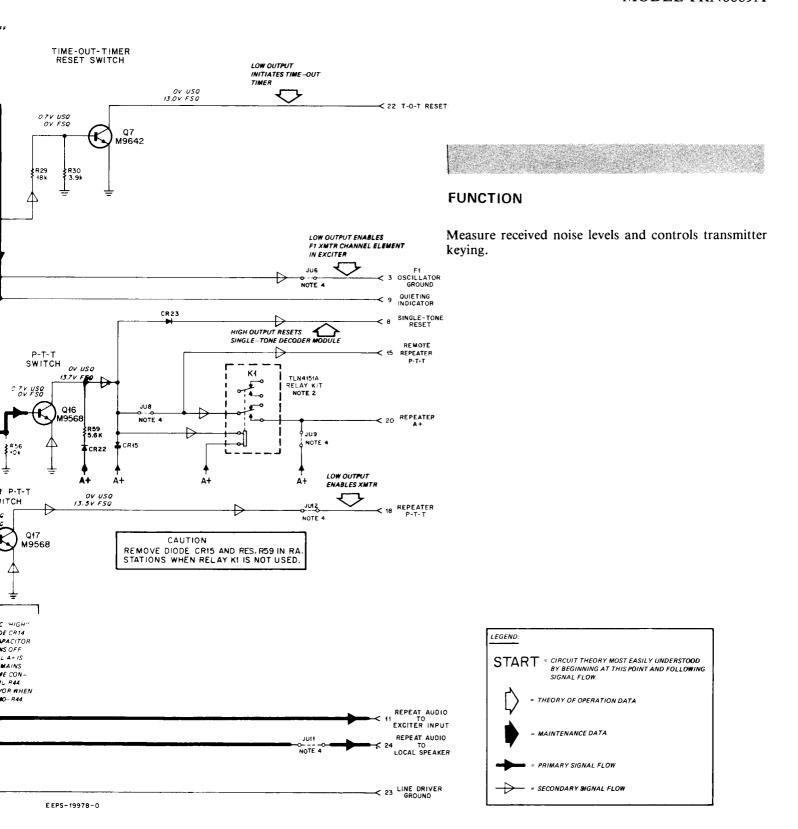
## **SQUELCH GATE MODULE**

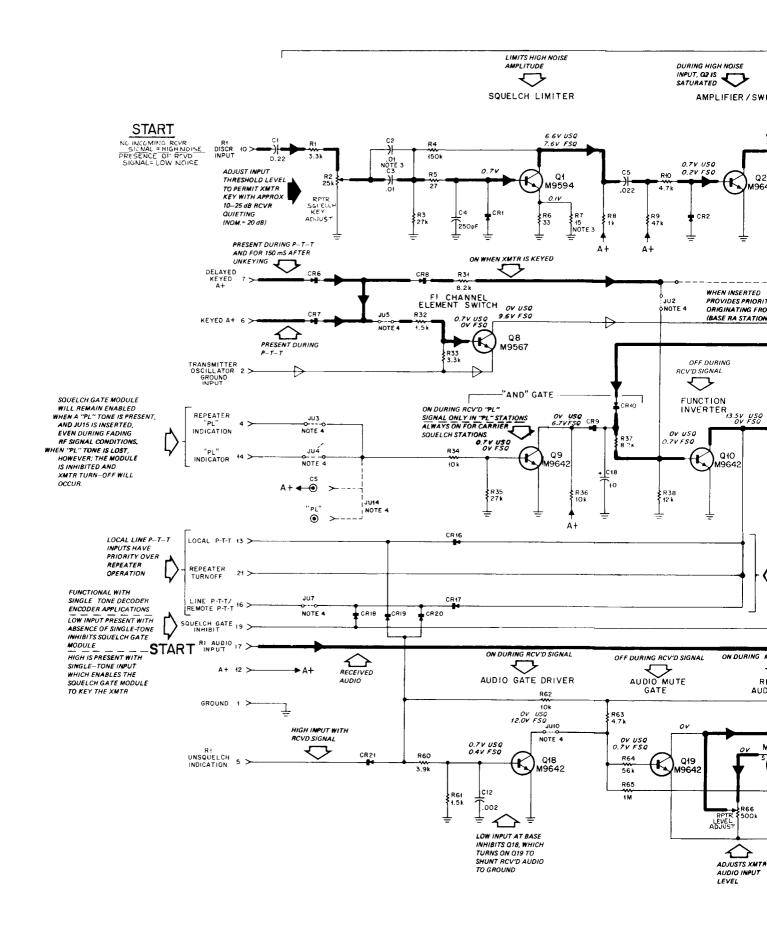
**MODEL TRN6689A** 



PARTS LIST SHOWN ON BACK

**68P81030E08-A** 5/30/80- UP

LOJUSTS XMTR



## NOTES:

- UNLESS OTHERWISE STATED: RESISTOR VALUES ARE IN OHMS (K = 1000) CAPACITOR VALUES ARE IN MICROFARADS.
- RELAY KIT IS AN OPTIONAL ACCESSORY ITEM. REFER TO RELAY APPLICATION CHART FOR CRIB, JUB AND JUB USAGE, WITH RELAY.
- 3. USE OF THIS RESISTOR AND CAPACITOR IS DETERMINED AT FACTORY.
- 4. REFER TO JUMPER TABLE

## JUMPER TABLE

										,					
APPLICATION	JU1	JU2	JU3	JU4	JU5	JU6	JU7	JU8	JU9	JU10	JU11	JU12	JU13	JU14	JU15
LINE CONTROL BASE	our	OUT	IN	OUT	OUT	оит	/N	IN	IN	OUT	OUT	оит	SELECTED DELAY	IN	OUT
REPEATER (RT) STATION WITHOUT WIRELINE CONTROL	оит	OUT	IN	IN "PL"	IN	IN	IN	/N	IN	IN	IN	IN	SELECTED DELAY	//V ::CS::	IN "PL"
REPEATER (RT) STATION WITH WIRELINE CONTROL	OUT	OUT	/N	IN "PL"	NOTE 6	NOTE 6	IN	/N	IN	IN	ОИТ	/N	SELECTED DELAY	ncs"	IN "PL"
BASE (RA) STATION	/N	оит	IN	IN "PL"	/N	IN	/N	•	•	OUT	OUT	OUT	SELECTED DELAY	ros:	IN PL
REPEATER (RA) STATION	OUT	оит	/N	IN "PL"	/N	IN	оит		•	OUT	OUT	оит	SELECTED DELAY	rcs	IN PL

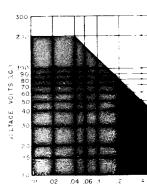
VOLTAGE READINGS SHOWN ARE FOR TWO CONDITIONS:

USQ - UNSQUELCHED FSO - FULLY SQUELCHED

JUMPERS JU5 & JU6 ARE USED IN DC-CONTROLLED "PL" REPEATER STATIONS WHEN SUCH STATIONS CONTAIN AN UNSUFFIXED DC TRANSFER MODULE.

## \*RELAY APPLICATION CHART

TLN4151A RELAY KIT	DIODF CR15	JU8	JU9	R59
NOT USED	OUT	IN	//V	OUT
USED	IN	OUT	דעיס	//V



CURRENT CAM 1-1

LOAD MUST BE IN SHADED AREA

TEN41512 FF