



PLAY POSITION VOLTAGES

	E	B	C
Q1	1.1V	1.15V	4V
Q2	.65V	.75V	3.6V
Q3	1V	1.1V	4.6V
Q4	.95V	1V	5.2V
Q5	.1V	.25V	6V
Q6	.1V	.25V	6V
Q7	6V	6V	6V

RECORD POSITION VOLTAGES

	E	B	C
Q1	1.05V	1.1V	3.95V
Q2	.6V	.75V	3.5V
Q3	.95V	1.1V	4.4V
Q4	1.05V	1.2V	5.2V
Q5	.1V	.25V	6V
Q6	.1V	.25V	6V
Q7	.15V	.1V	6V

NOTE:
ALL VOLTAGES TAKEN WITH
B.A. MODEL 175 VTVM, NO SIGNAL
APPLIED & VOLUME AT MINIMUM.

CURRENT DRAIN:

	FULL SIG.	NO SIG.
PLAY	230 MA	130 MA



Fig. 5-52. Philco-Ford Model TRC-20 tape recorder. (Courtesy Philco-Ford Corp.)