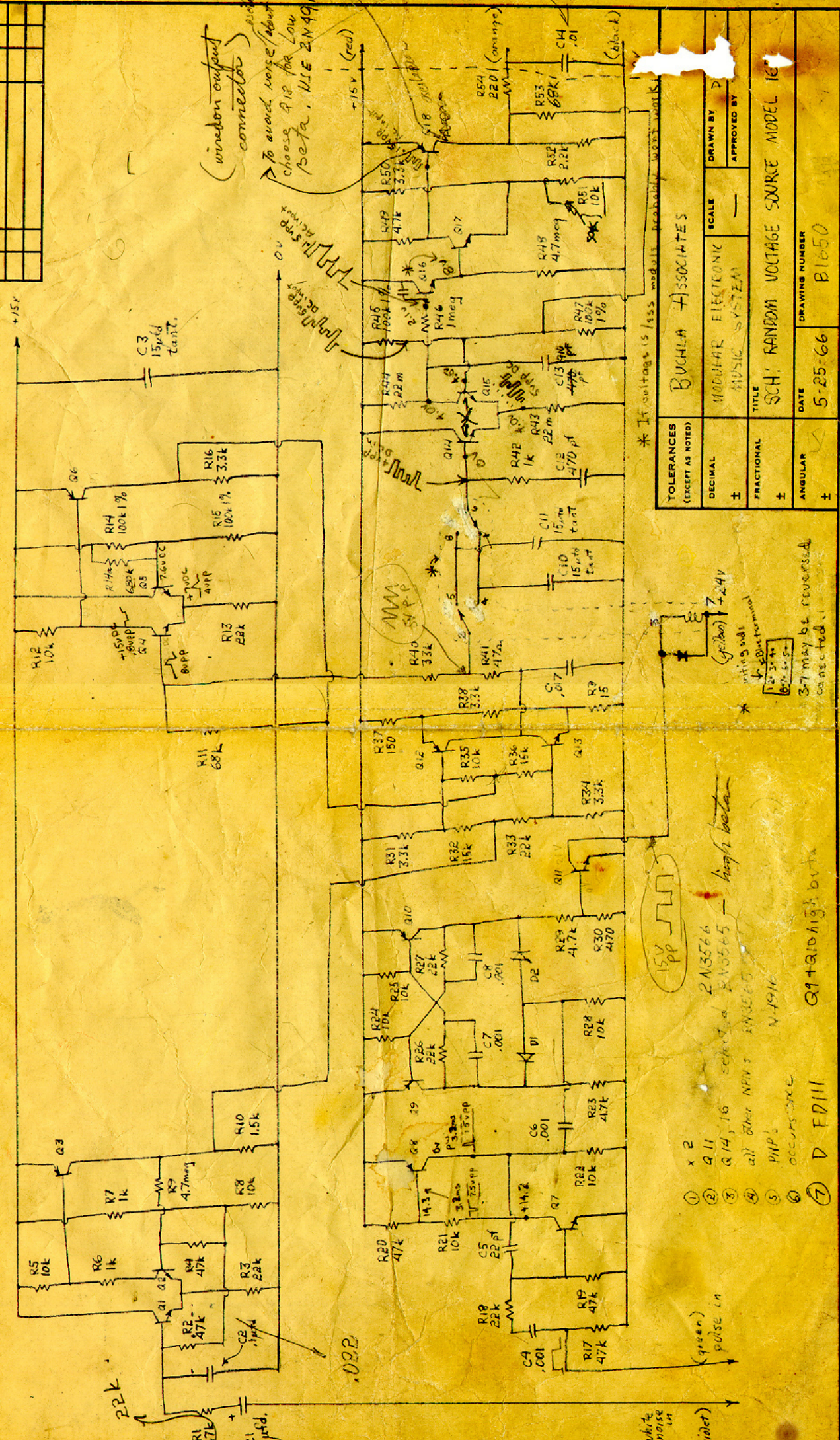


DATE BY	REVISION RECORD	AUTHN. DR. CK.
9/7	Revised	DB



(wired on output connector)  
 To avoid noise (about 2V) choose Q12 for low beta, U1E 2N4916

\* If output is less models probably went wrong

TOLERANCES (EXCEPT AS NOTED)	BUCHLA ASSOCIATES	
DECIMAL	MODULAR ELECTRONIC	SCALE
FRACTIONAL	MUSIC SYSTEM	—
ANGULAR	TITLE	DRAWN BY
±	SCH: RANDOM VOLTAGE SOURCE MODEL 16	APPROVED BY
±	DATE	DRAWING NUMBER
±	5-25-66	B1650

\* wiring ends  
 3-7 may be reversed connected.

- ① x 2
- ② Q11
- ③ Q14, 16 selected 2N3565 - high beta
- ④ all other NPN's 2N3565
- ⑤ PNP's V-191C
- ⑥ occurs
- ⑦ D FD11



note 6