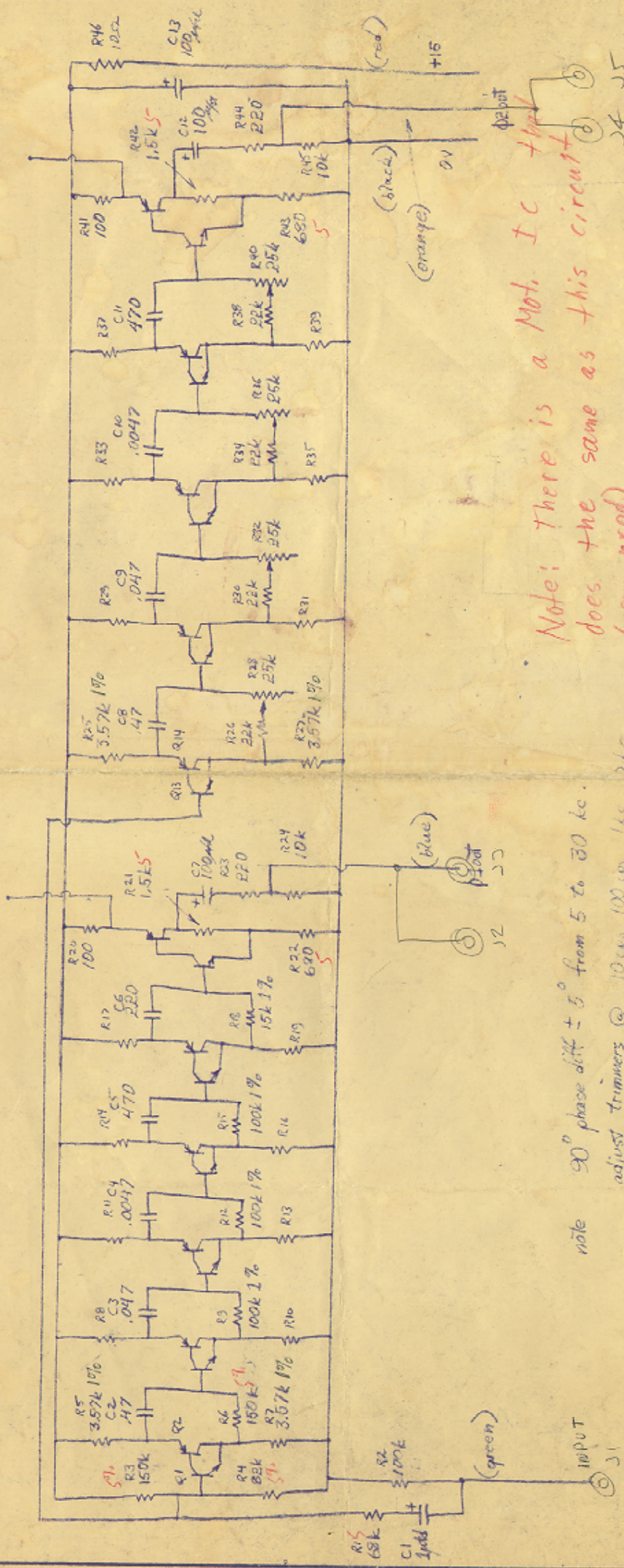


DATE	SYM	REVISION RECORD	AUTH	DR	CK



Note: There is a Mot. Ic that does the same as this circuit (now prod)

note 90° phase diff ± 5° from 5 to 30 kc.
 adjust trimmers @ 10cps 100 cps 1kc 10kc
 all NPN's 2N3638
 all PNP's 2N4916
 All resistors 5070 unless otherwise stated

- 46 R5
- 22 Q5
- 13 C5

TOLERANCES (EXCEPT AS NOTED)	BUCHLA ASSOCIATES	
DECIMAL	SCALE	DRAWN BY DS
±	—	APPROVED BY
FRACTIONAL	TITLE	
±	SCH 1: PHASE SHIFTER MODEL 196	
ANGULAR	DATE	DRAWING NUMBER
±	1/5 OCT 56	B 1960