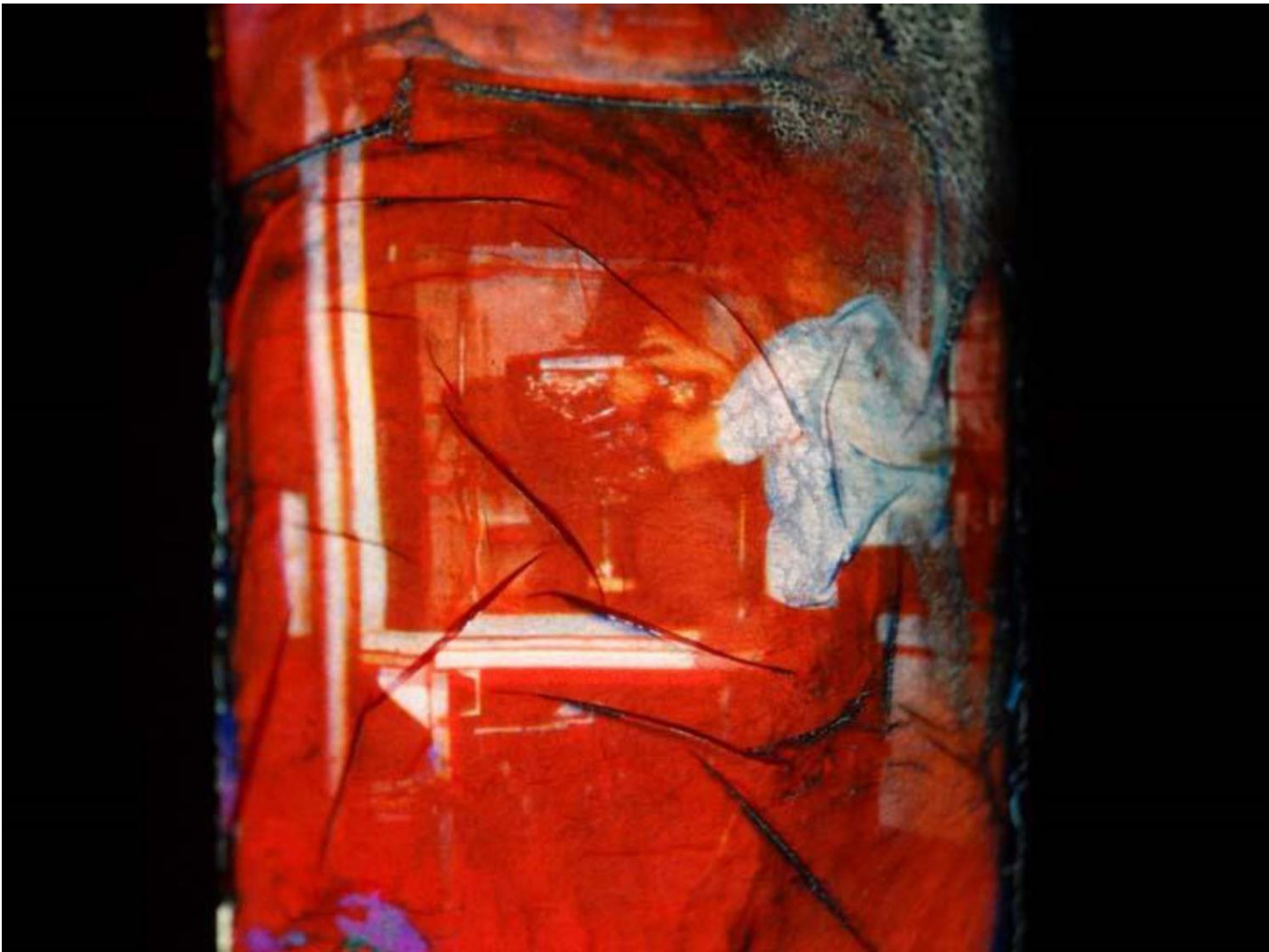
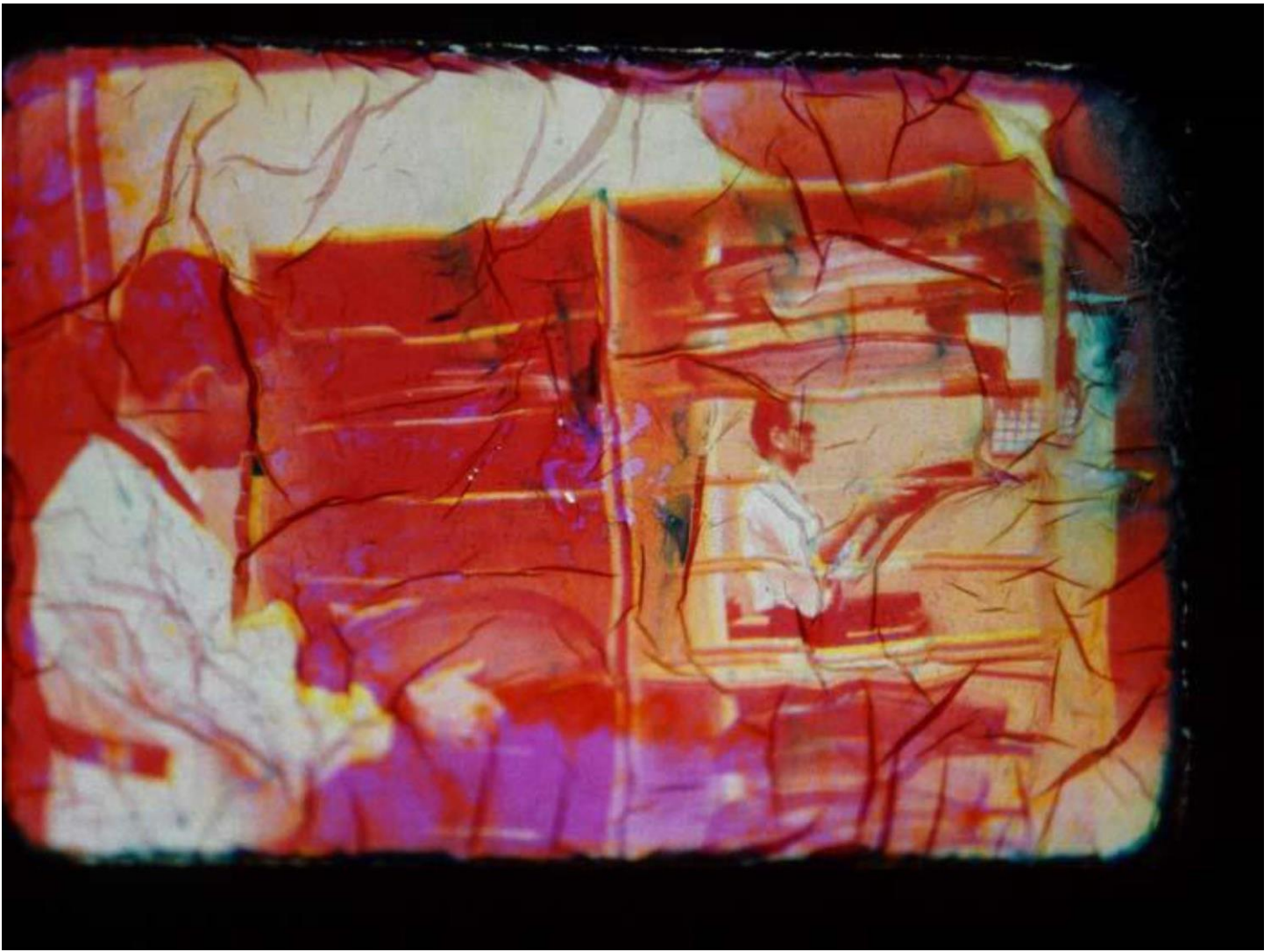






PICTURE TUBE (COMPLETE)



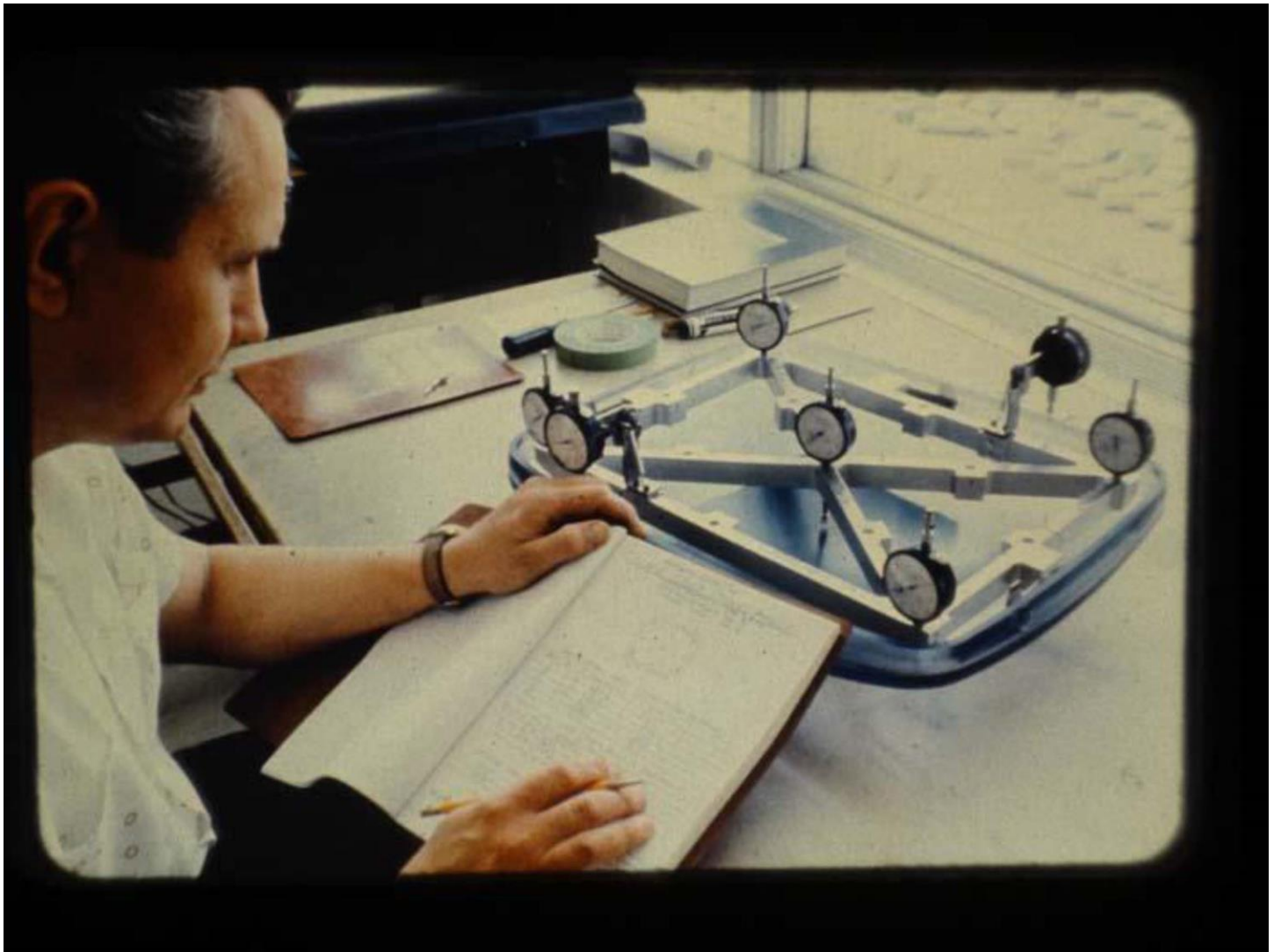




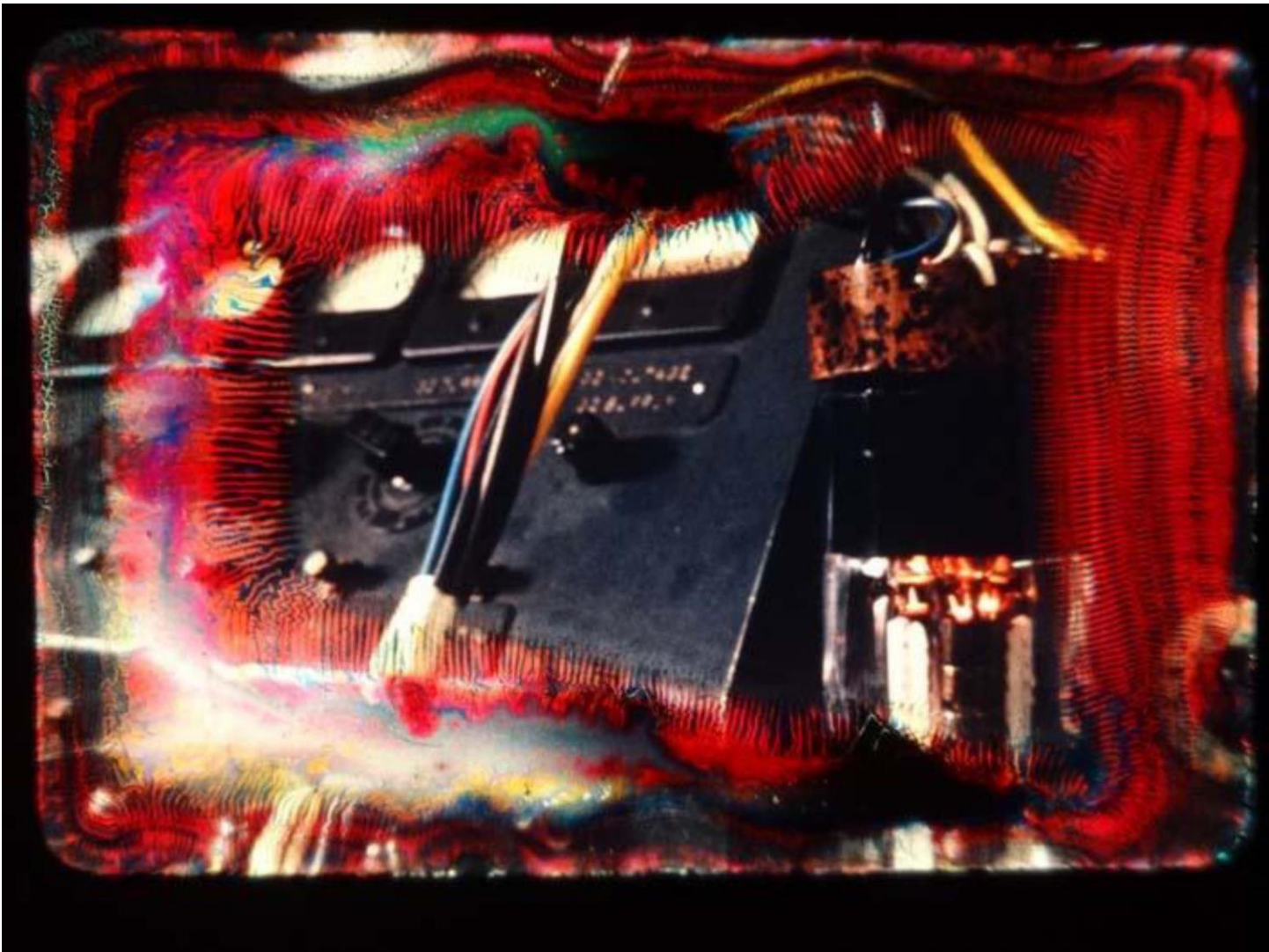






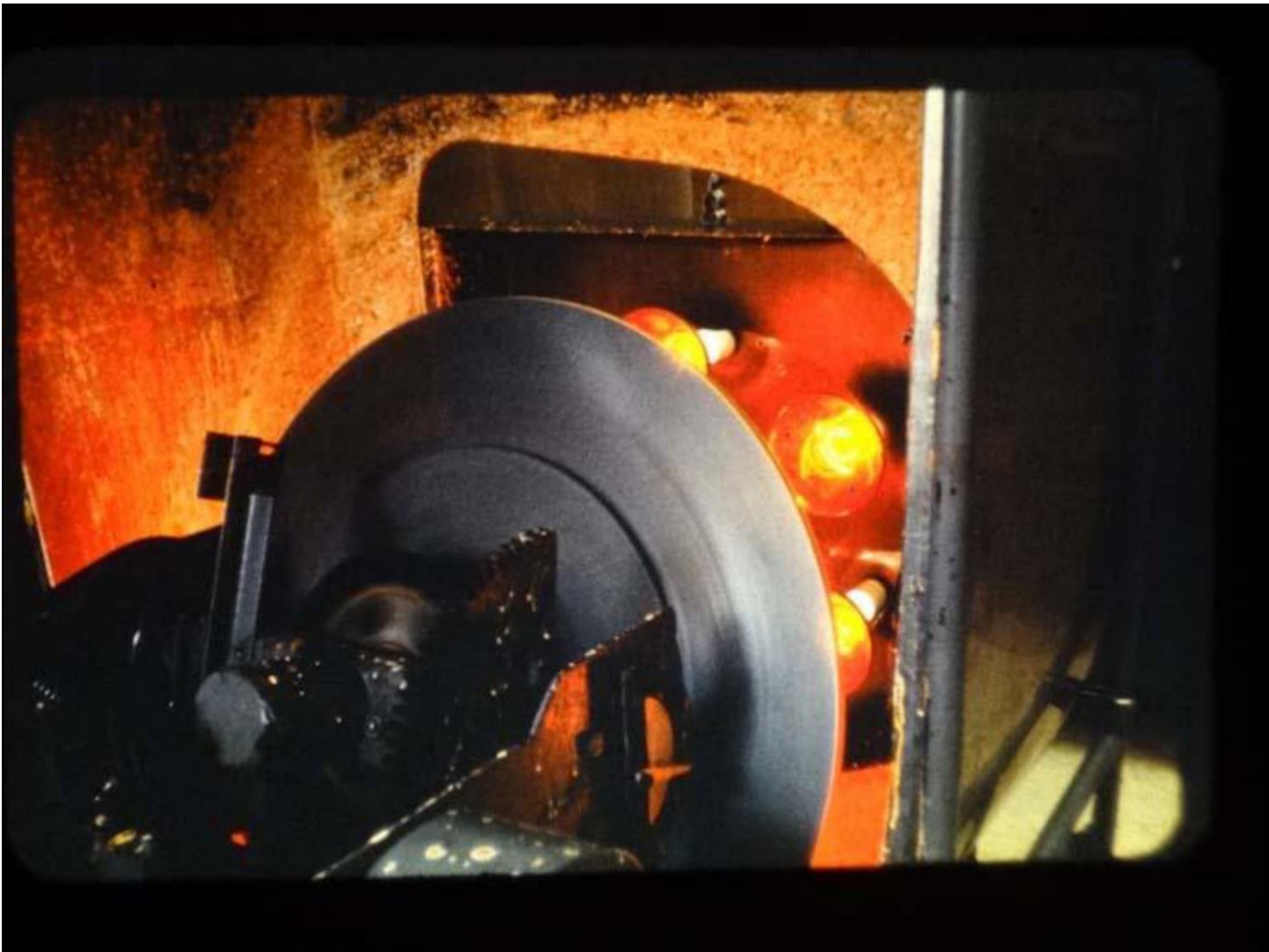






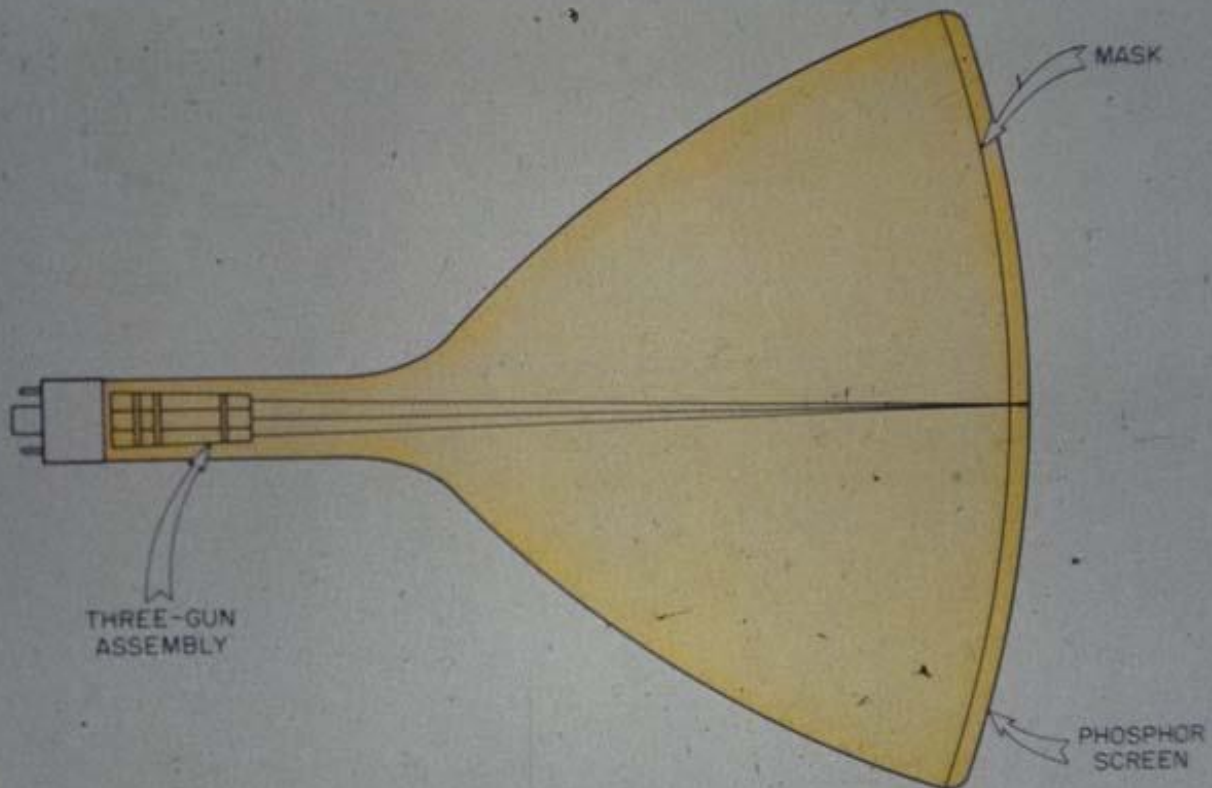








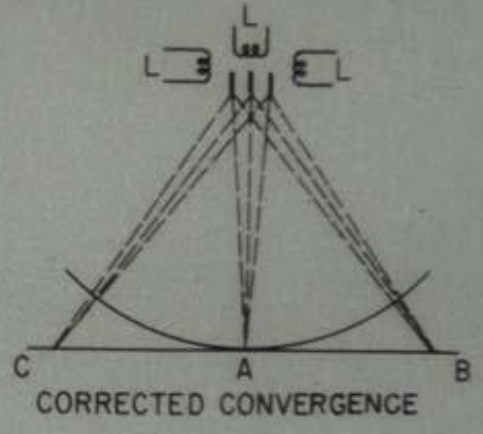
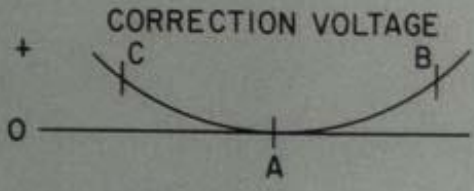
CROSS SECTION OF A COLOR PICTURE TUBE







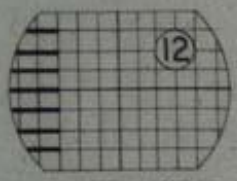




LEFT SIDE

HORIZONTAL DYNAMICS PANEL

RIGHT SIDE



RED+GRN
DIF TILT

HORIZ LINES



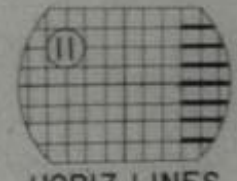
RED+GRN
AMPLITUDE

VERT LINES



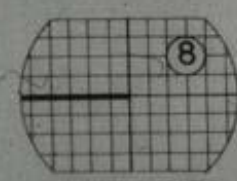
RED+GRN
TILT

VERT LINES



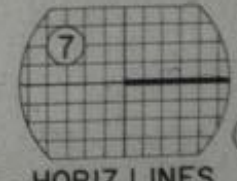
RED+GRN
DIF AMP

HORIZ LINES



BLUE
TILT

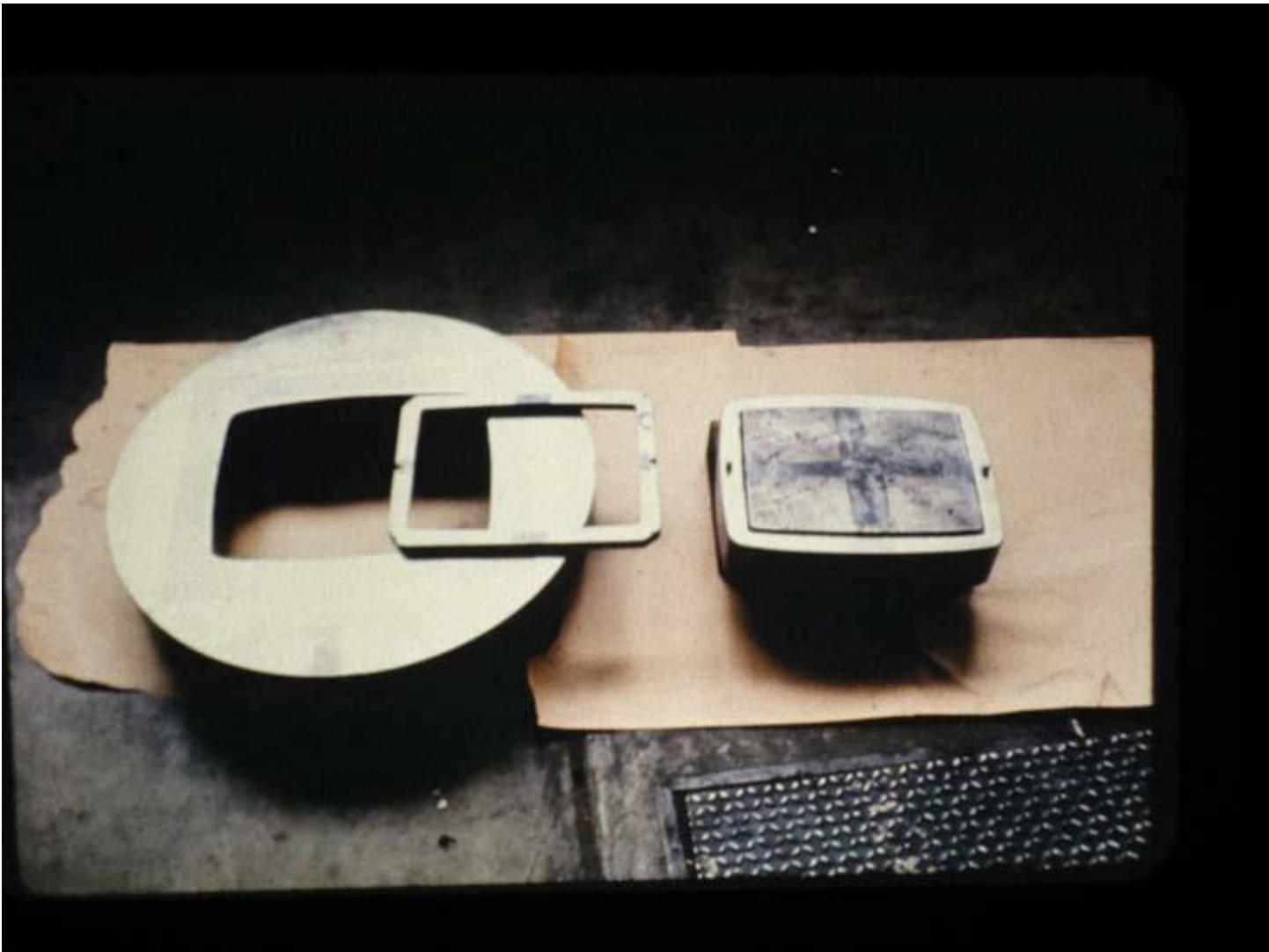
HORIZ LINES

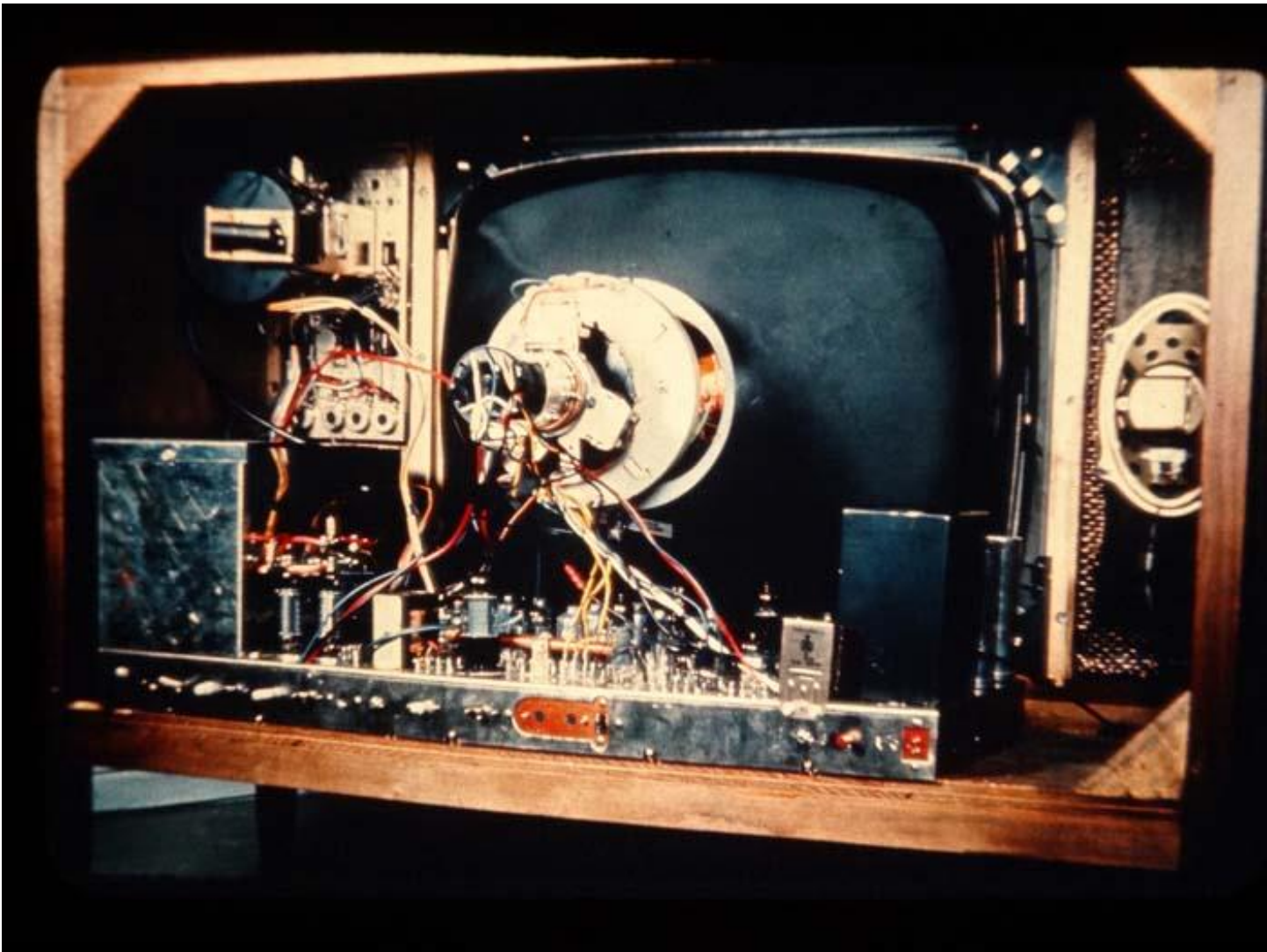


BLUE
AMPLITUDE

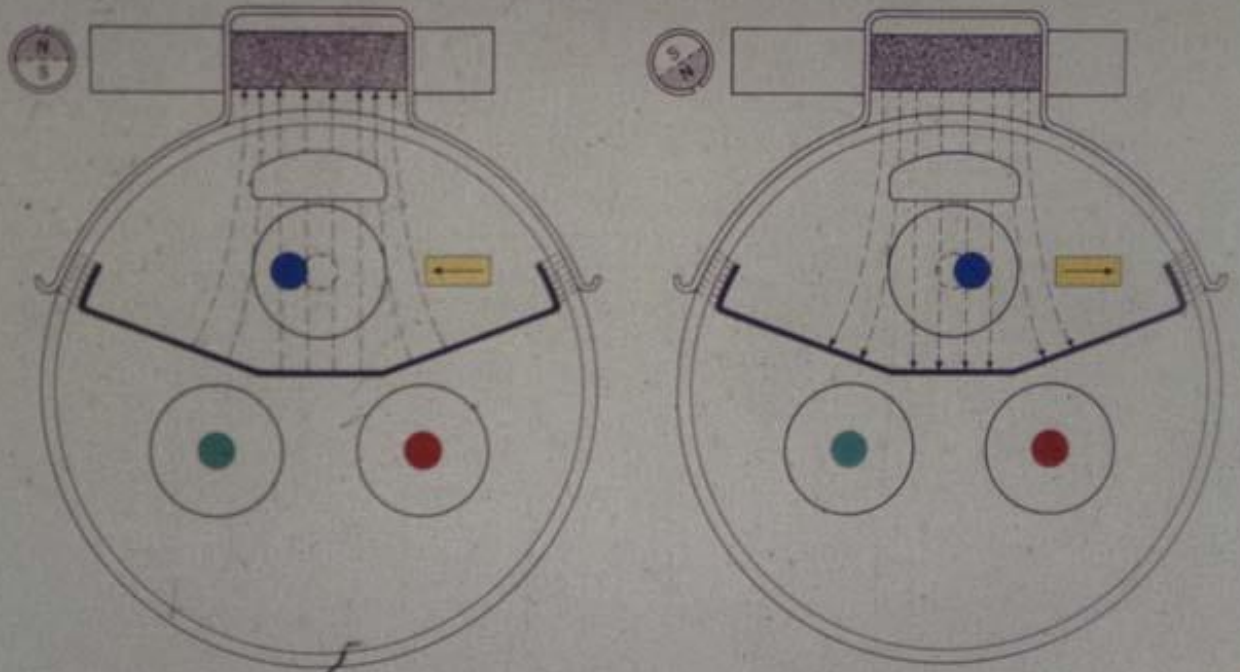
HORIZ LINES



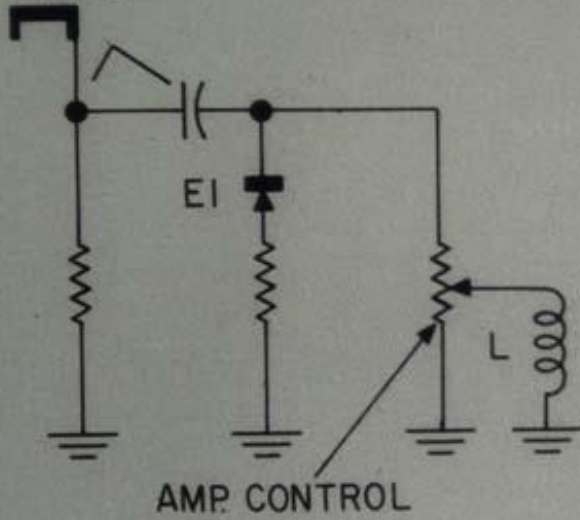




LATERAL MOVEMENT OF BLUE BEAM



VERT. OUTPUT
TUBE

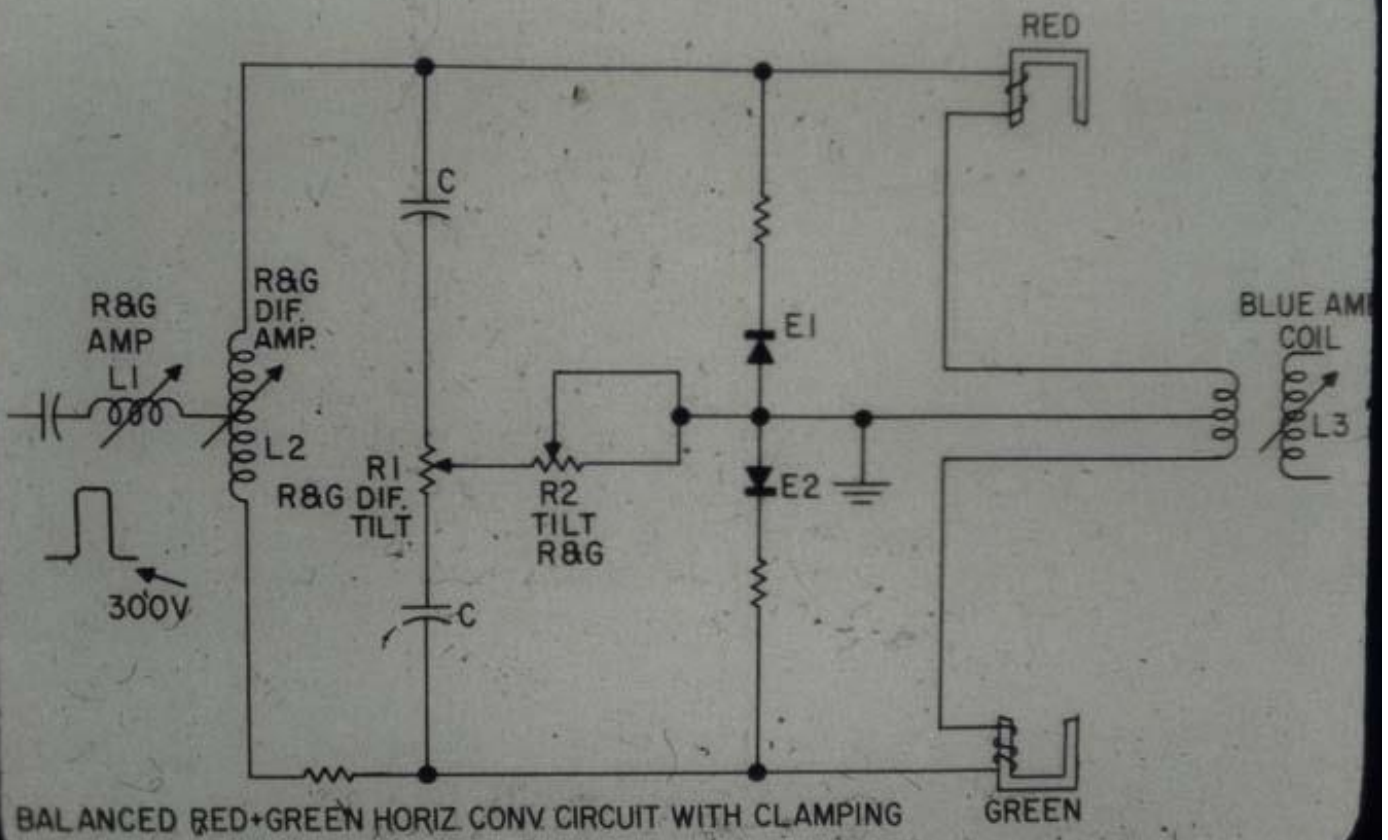


EL

IL

VERT. DYNAMIC
CONVERGE COIL

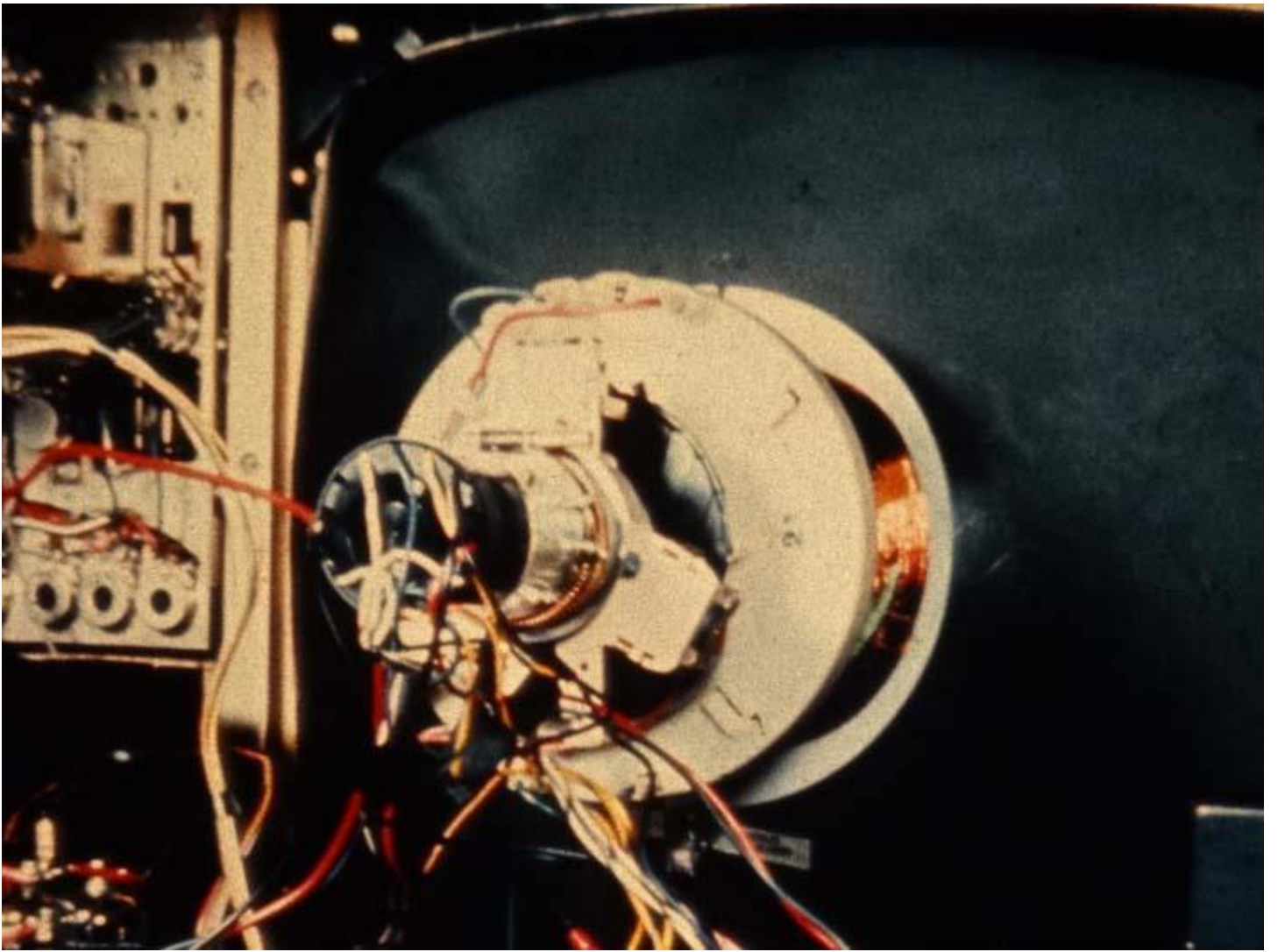
CIRCUIT FOR PRODUCING PARABOLIC CURRENT

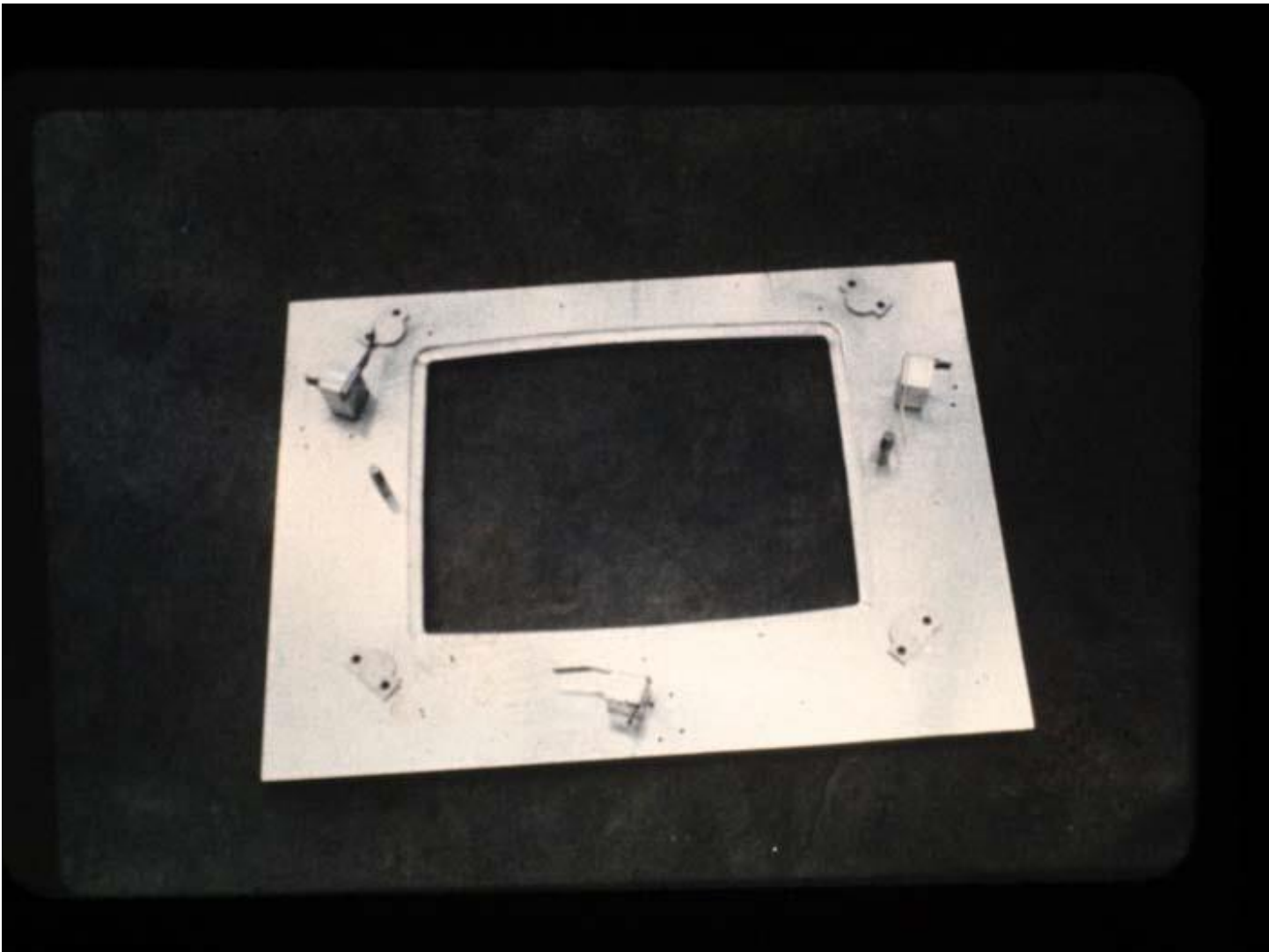


BALANCED RED+GREEN HORIZ. CONV. CIRCUIT WITH CLAMPING

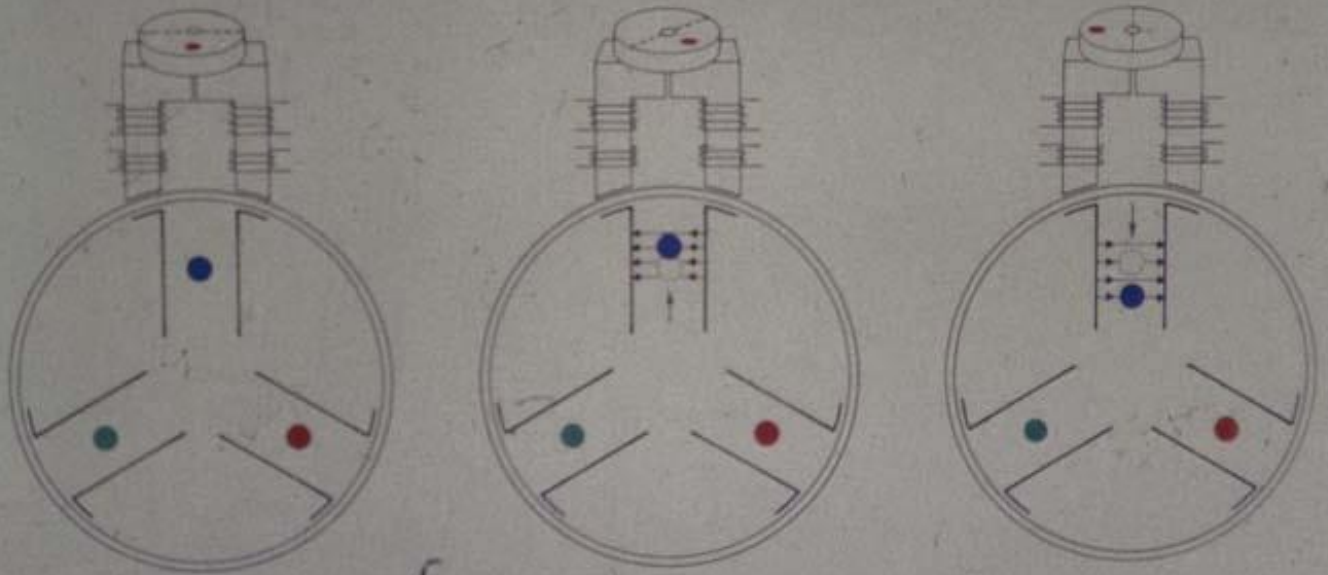


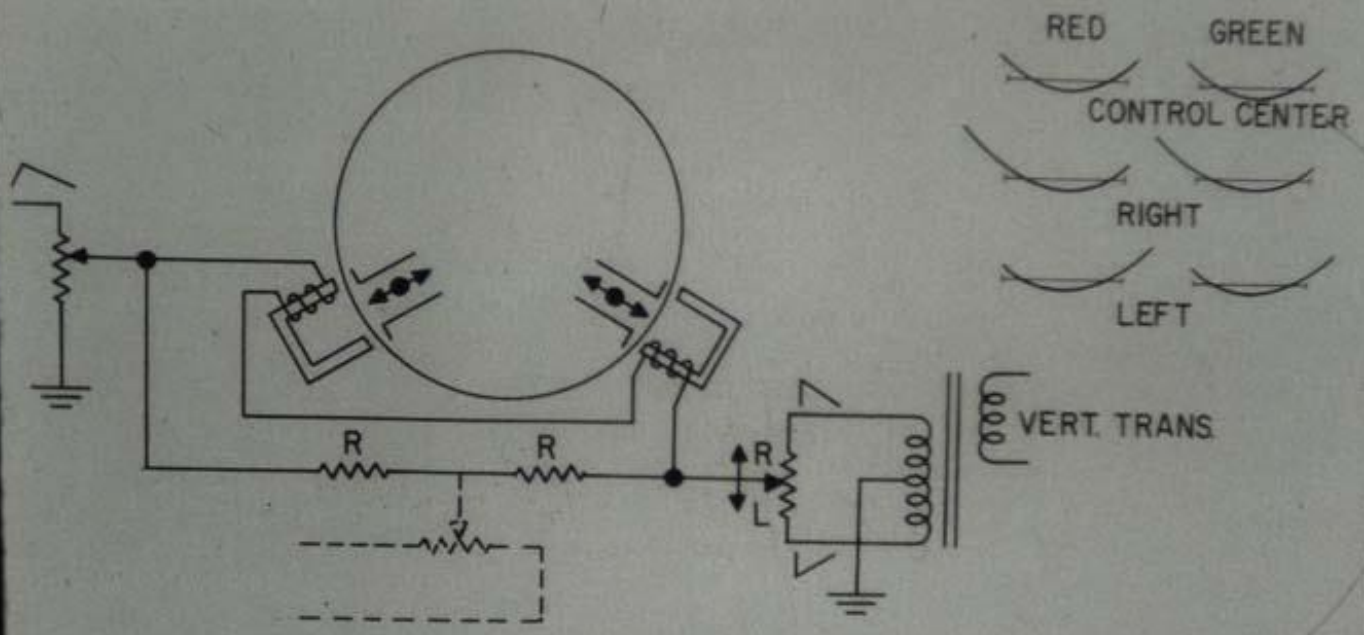
GUN



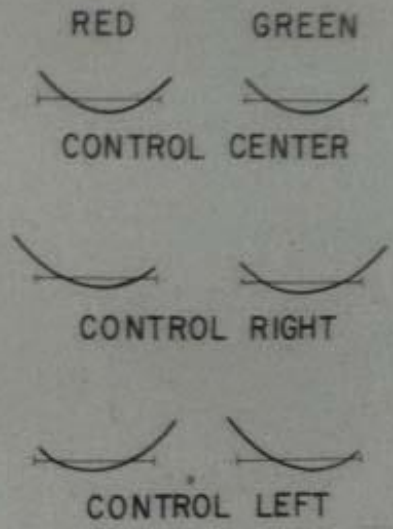
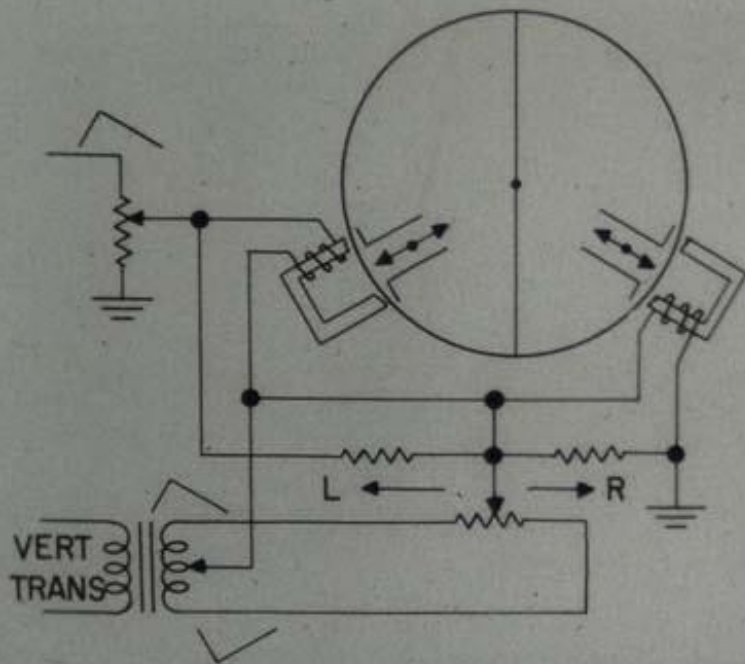


EFFECT OF STATIC CONVERGENCE MAGNET



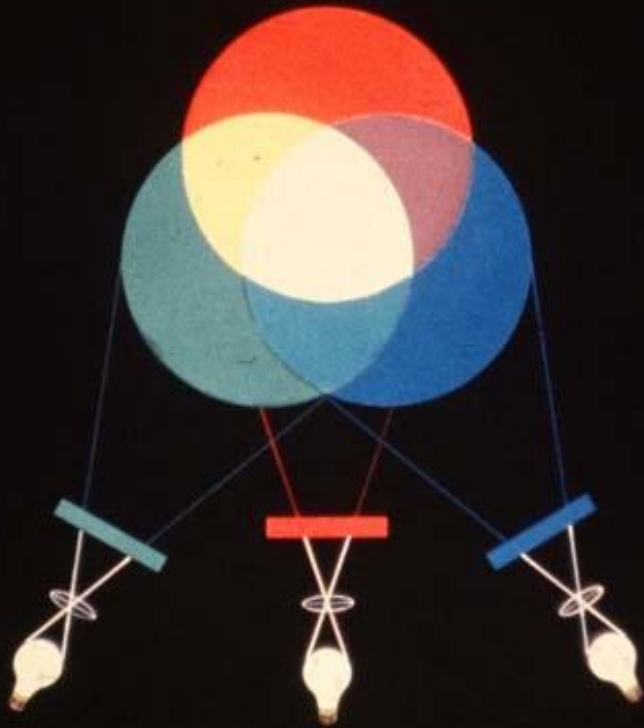


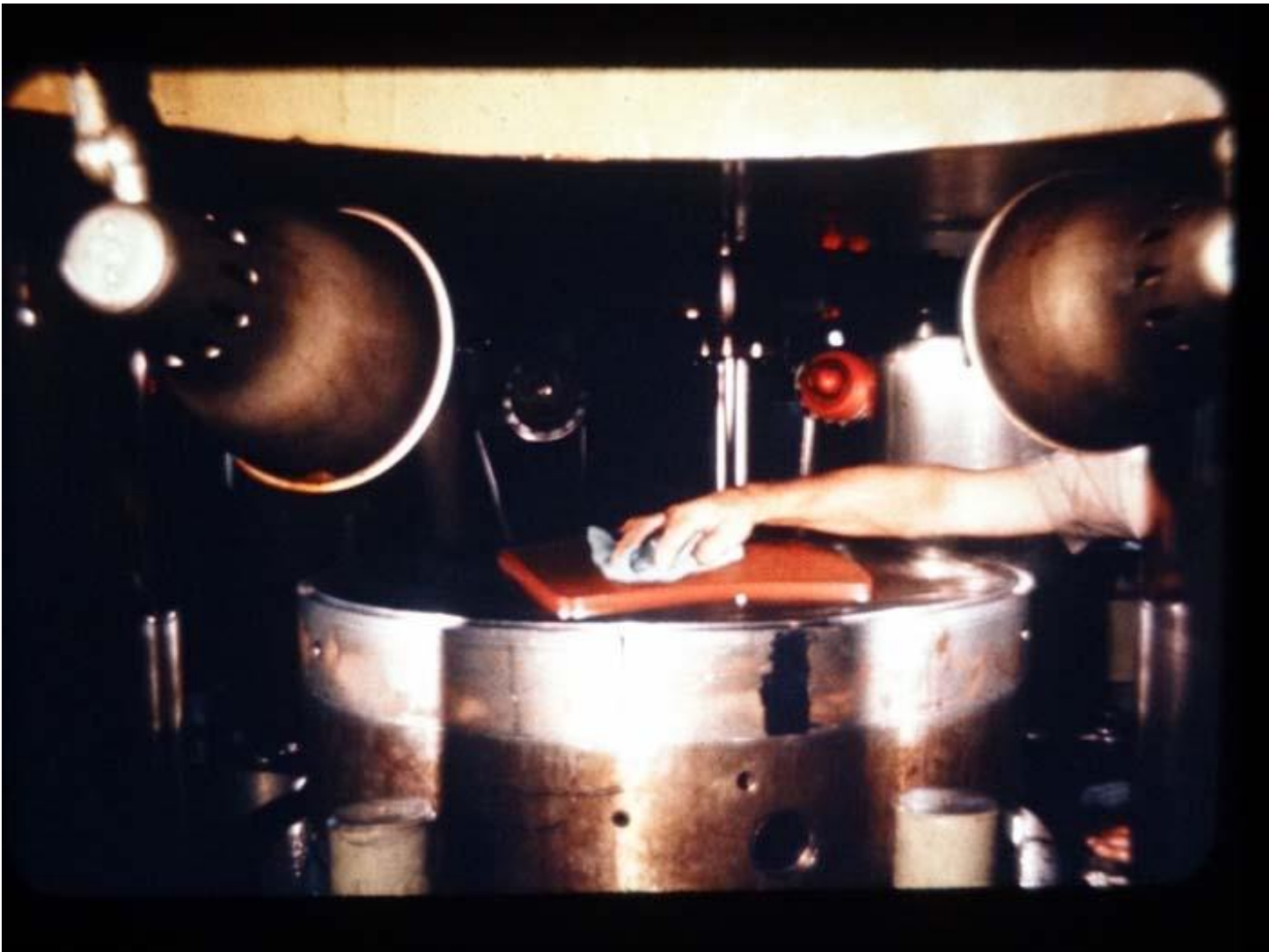
ACTION OF RED+GREEN TILT CONTROL

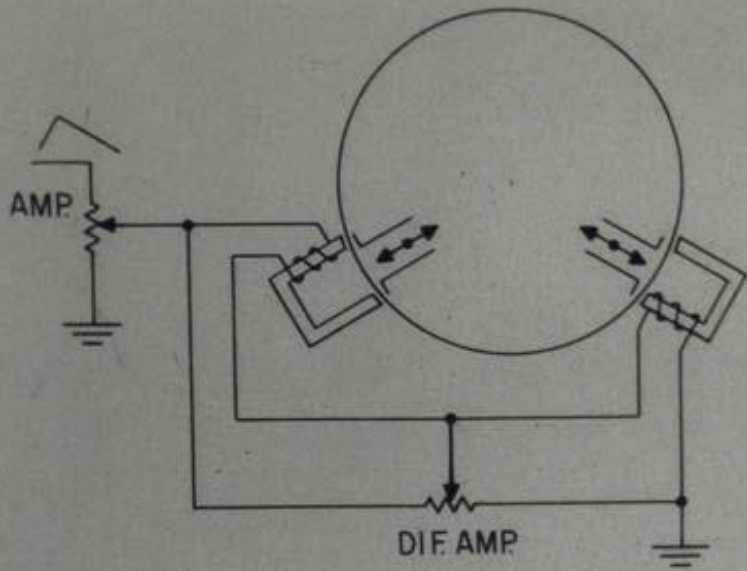


ACTION OF VERT DIFF TILT CONTROL

COMBINING PRIMARY COLORS





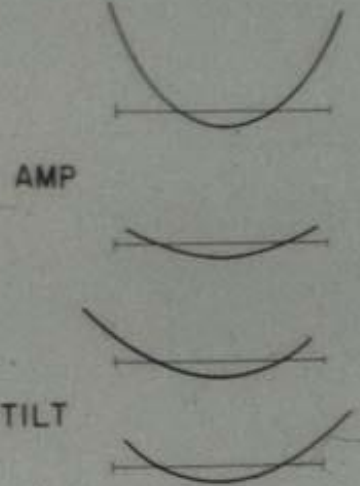
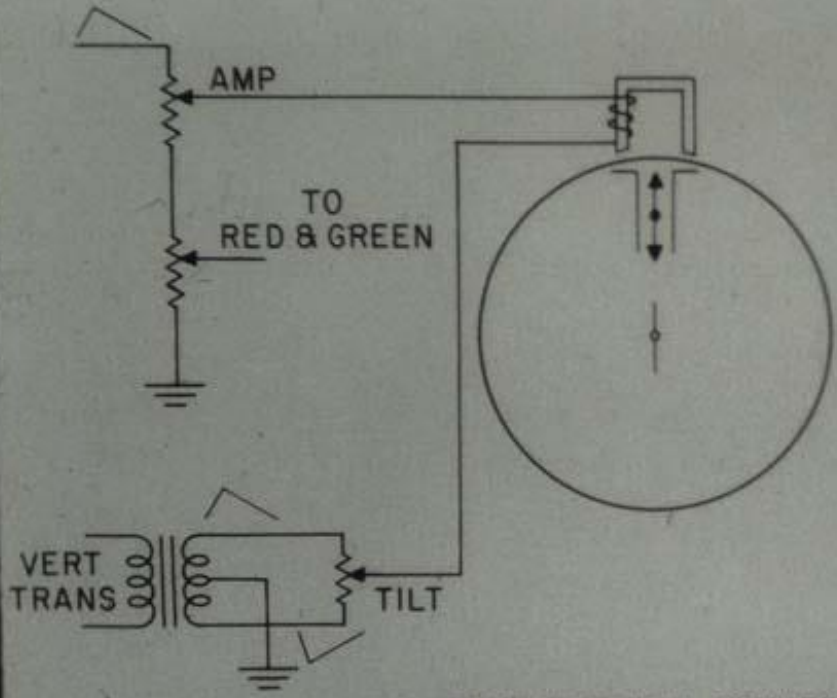


BALANCED ——— RED + GREEN

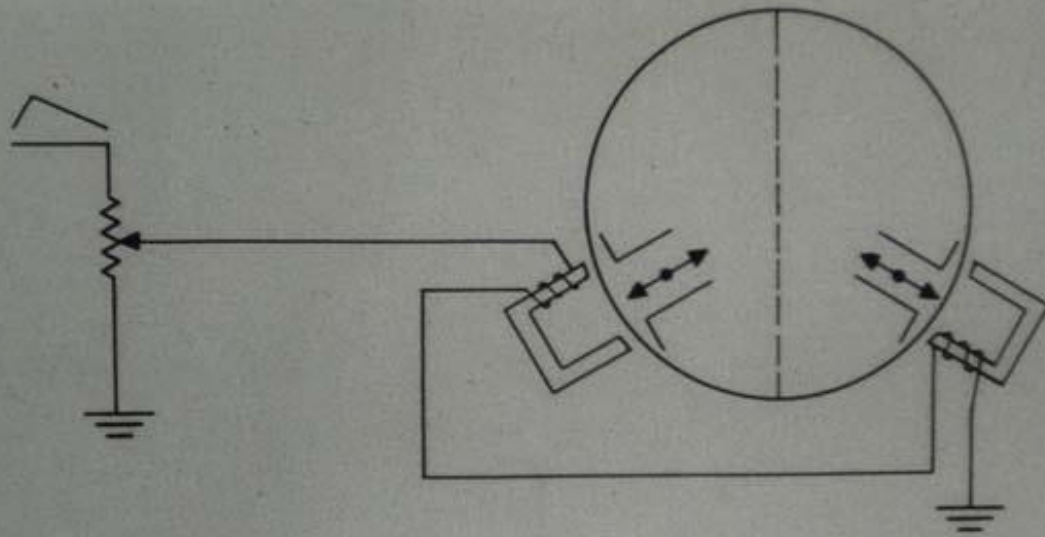
UNBALANCED ——— RED

————— GREEN

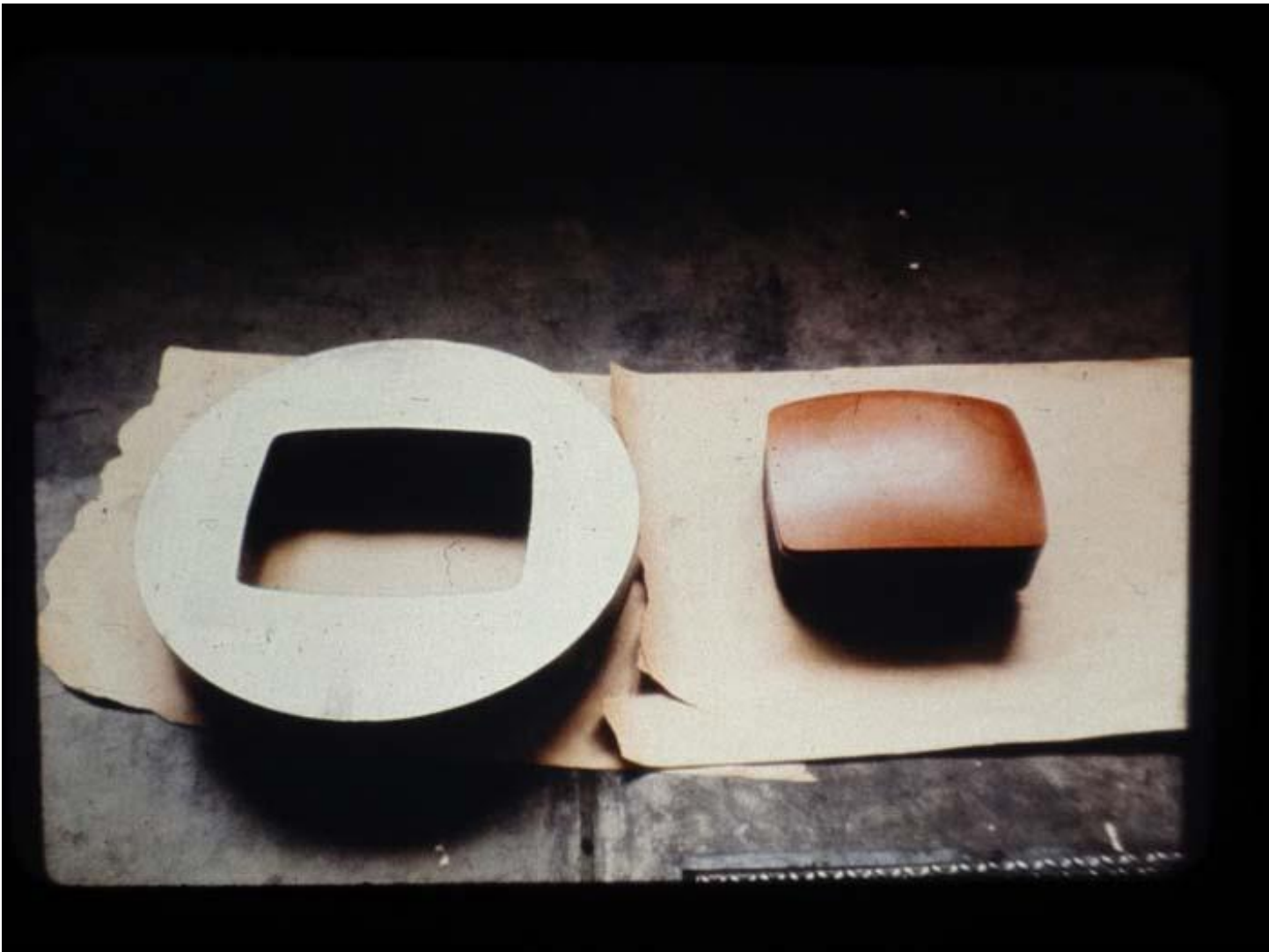
ACTION OF DIFF. AMP. CONTROL

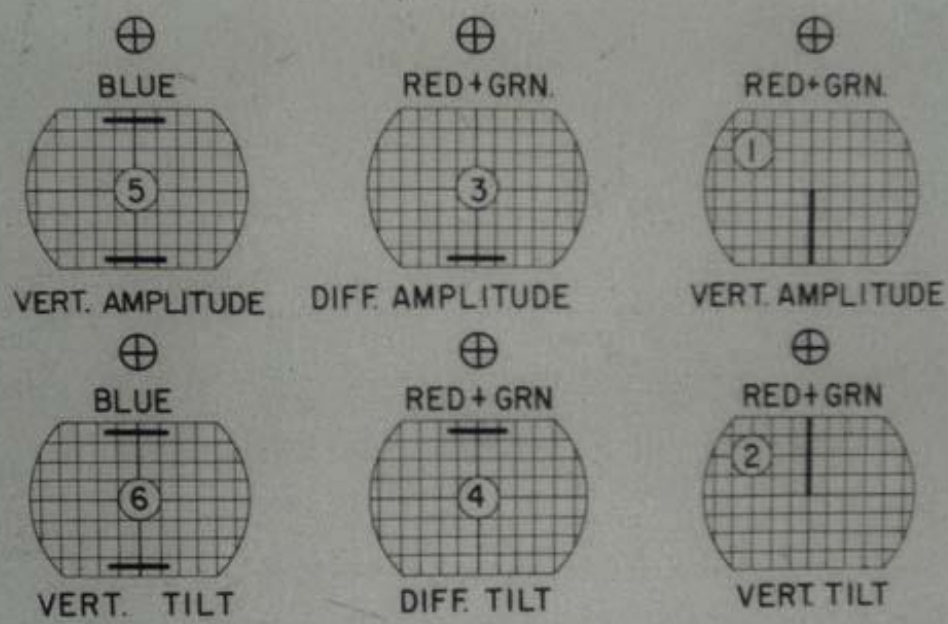


BLUE VERTICAL CONVERGENCE CIRCUIT

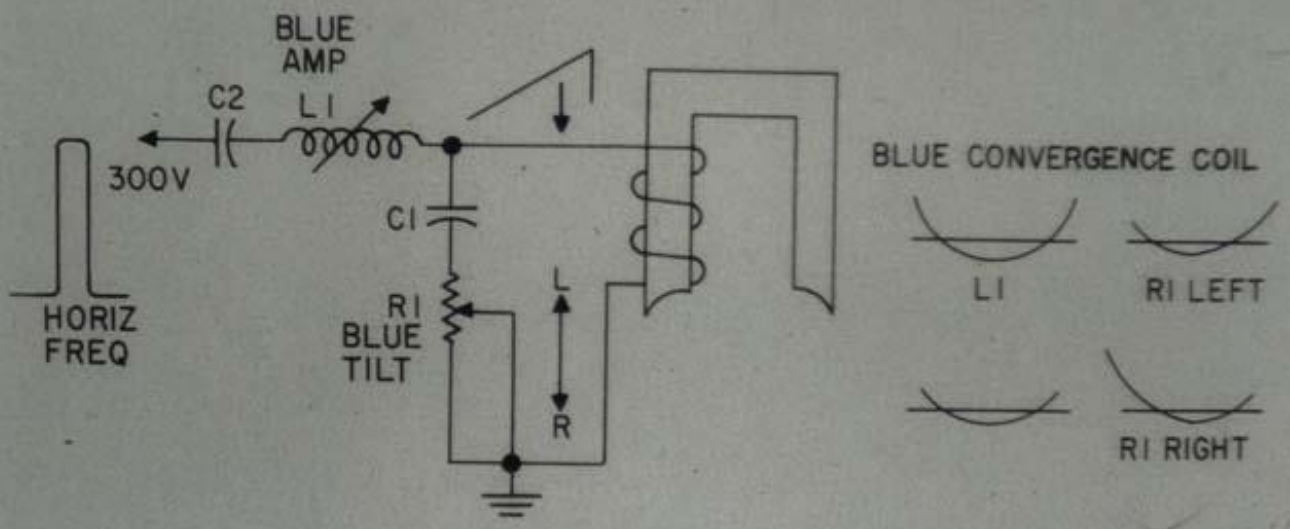


RED + GREEN CONVERGENCE COILS

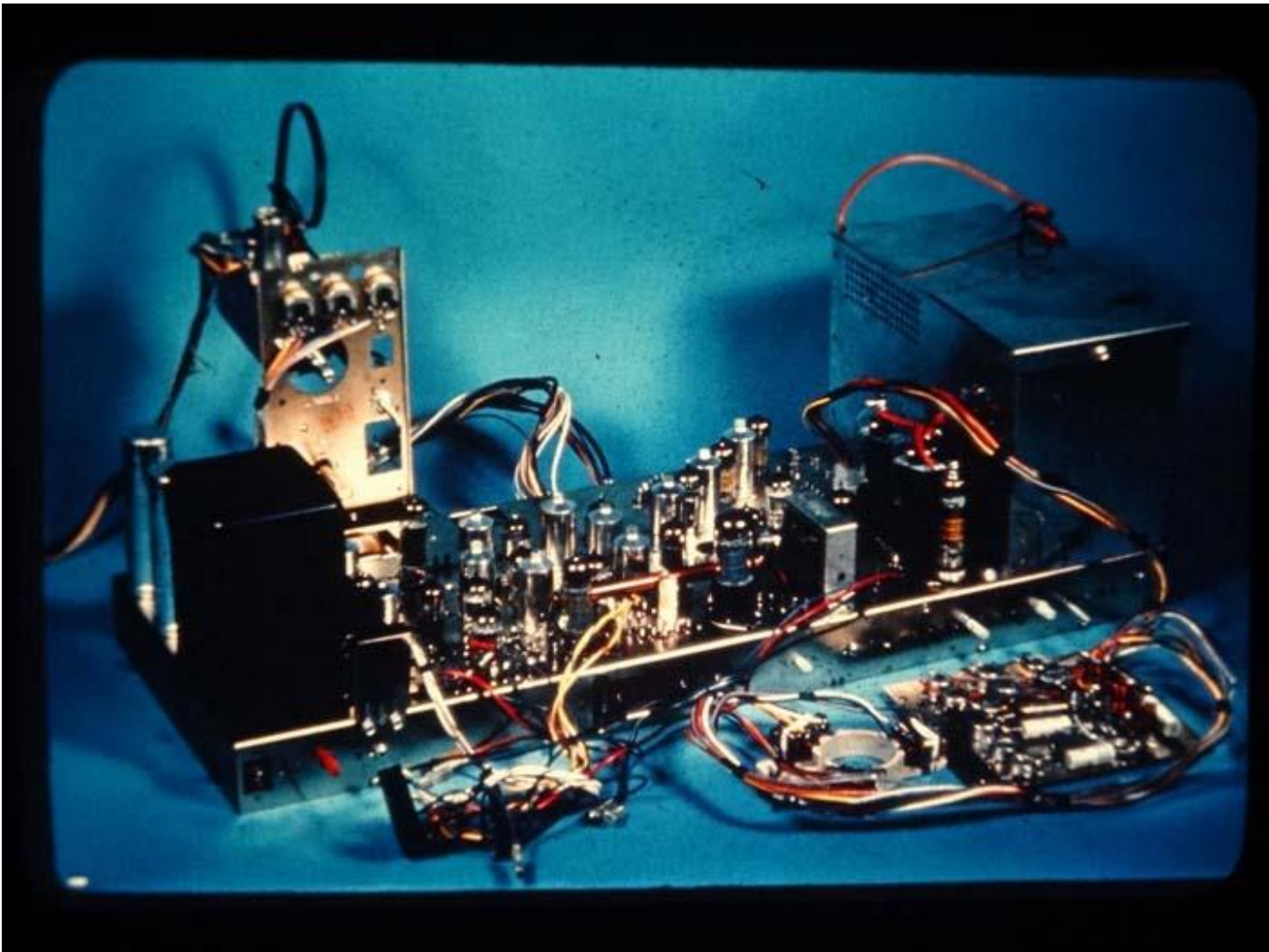


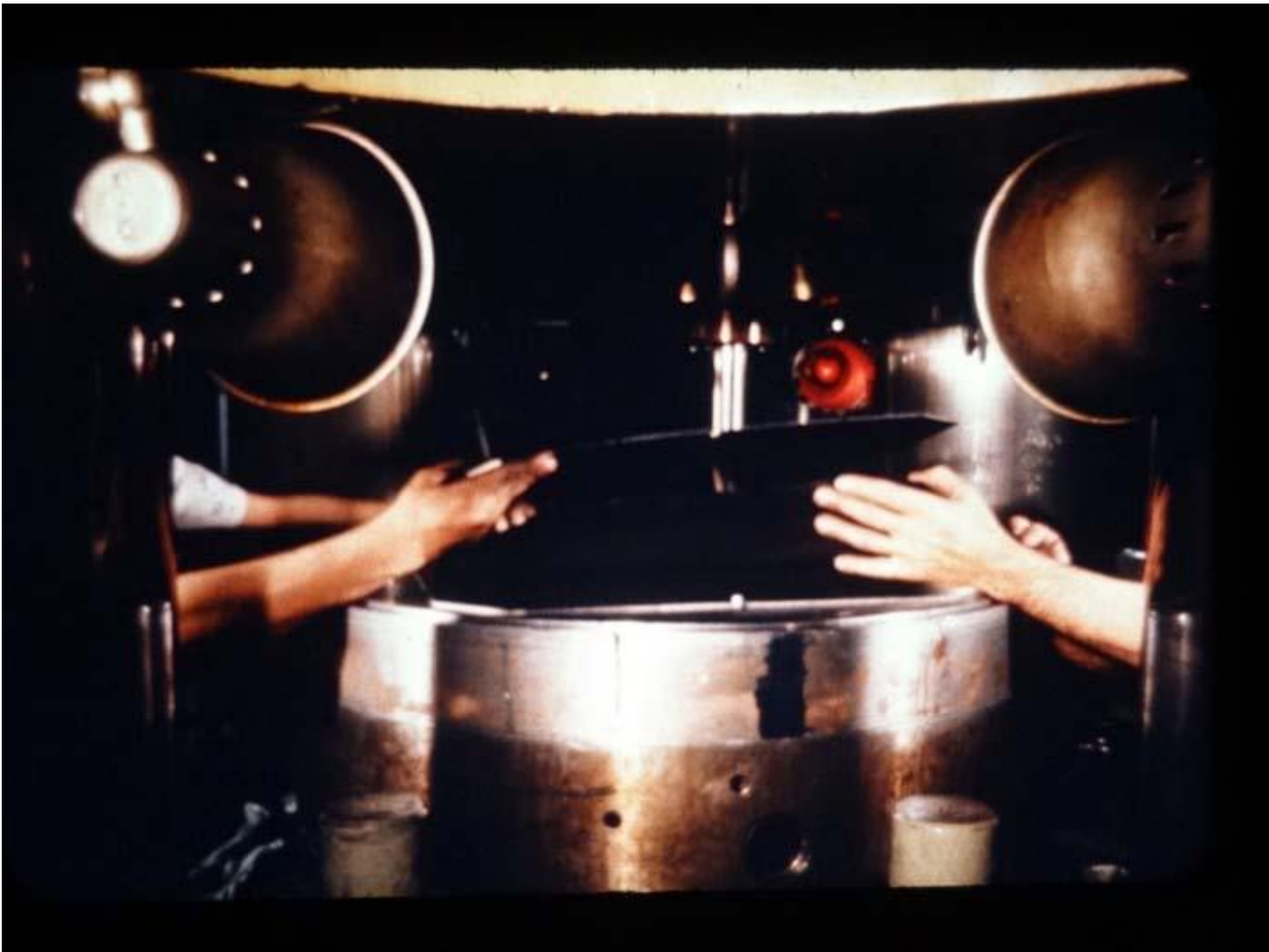


VERTICAL DYNAMICS
PANEL



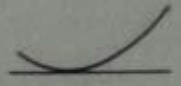
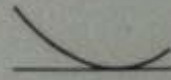
BLUE DYNAMIC CONVERGENCE CIRCUIT





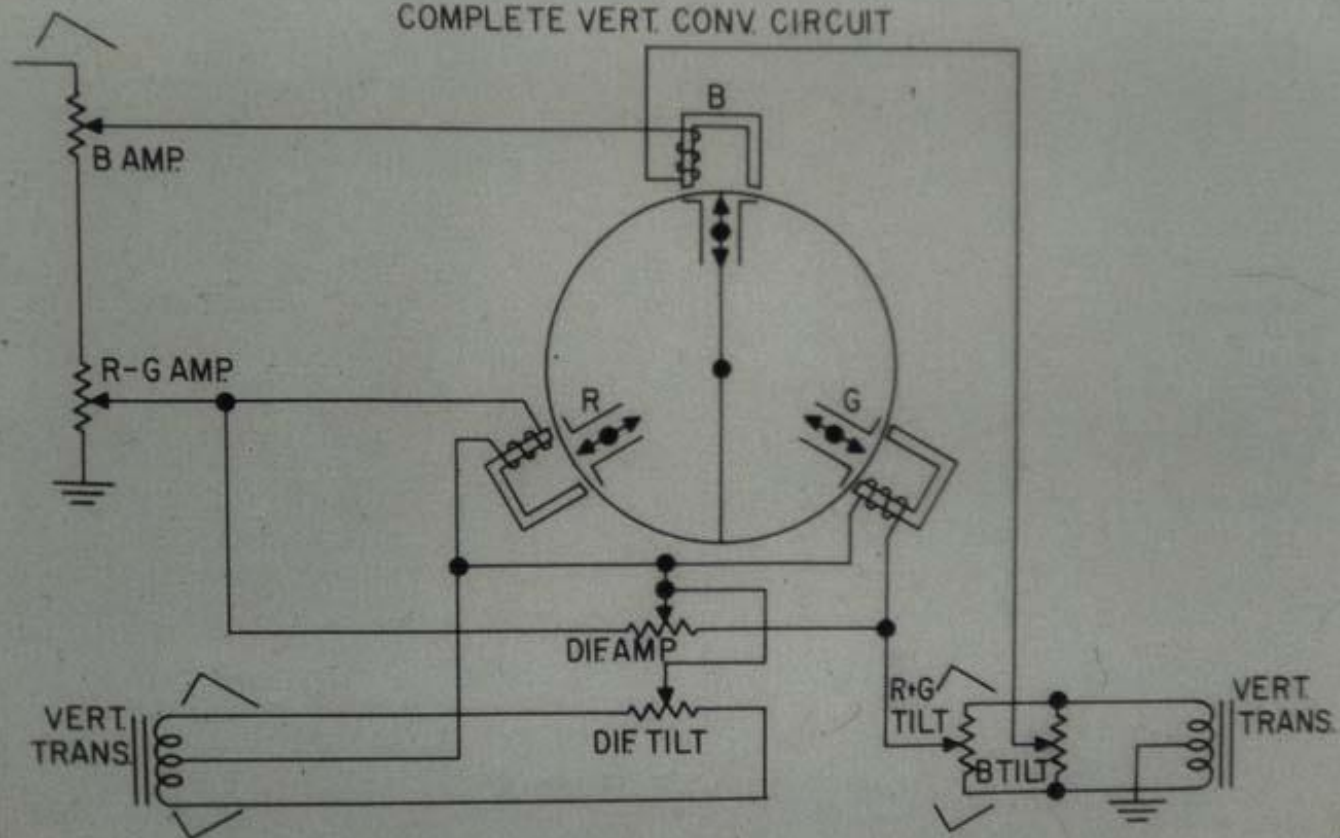
AMPLITUDE

TILT

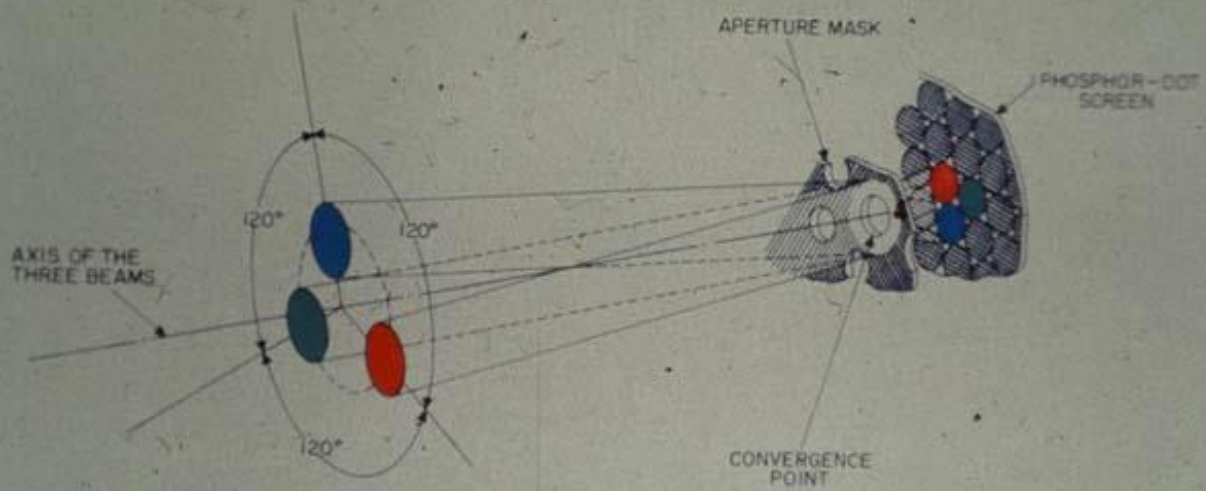


WAVE FORMS IN VERTICAL CONVERGENCE COILS

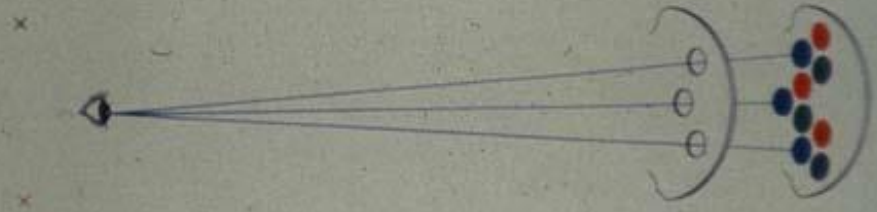
COMPLETE VERT. CONV. CIRCUIT



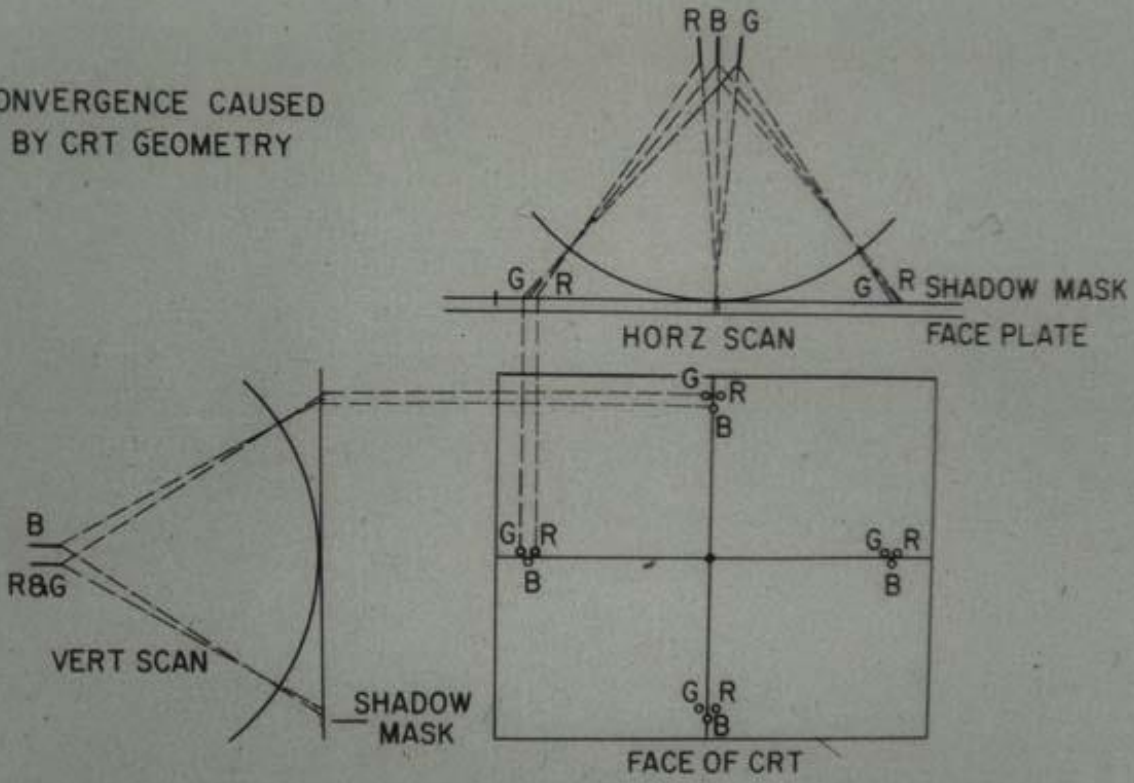
ALIGNMENT OF GUNS, MASK AND PHOSPHOR DOTS



LOOKING AT COLOR DOTS THROUGH THE MASK



MISCONVERGENCE CAUSED BY CRT GEOMETRY





Courtesy of Doug Harland