

TECHNICAL INSTRUCTIONS. TELEVISION

AMENDMENT SHEET

Item	Page	Col.	Para.	Line	Item	Page	Col.	Para.	Line
2.2	1	1			7.5	1	1	2	10
2.2	1	2	3	2	7.7	1			
2.2	2	1	2	16					
					7.8	12			
2.2	3	2	2	11					
3.1	2	2	1	1					
3.3	3				7.8	13	2	4	2
					9.1	4			
					9.1	5	2	1	29
3.4	2	2		4	9.1	10	1		
3.4	3	2	3	5					
3.4	4				9.1	13			
					9.1	15			
3.4	4	1	2	1					
3.4	5	1	1	7	10.1	4	1	1	12
3.4	5	2	2	5	10.1	5	1	2	5
4.1	4	1	3	24	10.1	5			
4.1	4	2	1	2	10.1	19			
5.1	3		3	pen. ult.	10.1	21	1	3	7
					11.1	2	1	3	9
					11.2	2			
6.2	8				11.3	2			
					12.0	1	2		
6.2	12	2	1	5	12.1	1	2		4th from bottom
					12.1	1	2		
6.2	13				12.1	4			9 & 10
					12.2	1	2	3	11
6.3	3	1	1	last					
6.3	4	2	2						
6.3	5	2	3	5					
6.3	7	2	3	8					
6.3	8	1	2	12					
6.3	9								
7.3	1								

Fig. 1. After V_5 add (Fig. 5).
 After V_2 add (Fig. 5).
 For "increases" read
 "decreases."
 .. "of" read "and."
 .. "3V" read "3 ph."
 Fig. 1. At terminals labelled
 "Out to Master Oscillator
 Mains Hold," insert "81."
 For "Fig. 6" read "Fig. 4."
 .. "Fig. 1" read "Fig. 12."
 Fig. 11. At junction W_2 , W_4 ,
 etc., insert CT.
 For "Fig. 2" read "Fig. 11."
 .. "Fig. 2" read "Fig. 11."
 .. "have" read "having."
 .. "amitron" read "emitron."
 .. "Q" read "F."
 .. "band-pass" read "low-
 pass."
 In Fig. 5. V_1 grid circuit, add
 R_9 to .25 M Ω resistor and C_1
 to .2 μ F capacitor.
 For "operated" read "de-
 energised."
 Fig. 8.7 Under V_3 for R_9
 (.5M Ω) read " R_{10} ."
 For " R_{13} " read " R_{13a} ."
 .. " R_d " read " R_c ."
 .. "Fig. 5" read "Fig. 9."
 .. "Fig. 5" read "Fig. 9."
 .. "Fig. 5" read "Fig. 9."
 Fig. 9. Under V_1 for " R_{13} "
 (1M Ω) read " R_{13a} ." Under V_4
 insert S3 opposite S2.
 Circuit drawing. Bottom centre
 transformer, for "250" read
 "50."

For " L_2 " read " R_2 ."
 Circuit drawing. Under V_3 .
 For R_2 (19500 Ω) read " R_1 ."
 Fig. 20. Above junction R_1 , L_1
 insert "A." Above junction
 L_2 , L_3 insert "B."
 For "Fig. 8" read "Fig. 17."
 Circuit drawing. Insert
 "Fig. 2."
 For " C_4 " read " V_4 ."
 Above heading "The A.G.C.
 Amplifier," for "+ 225 V"
 read "+ 230 V."
 Fig. 7. Above "Adj. Zero
 Control" insert "S."
 Fig. 8. Anode circuit V_2 delete
 " C_5 ." Anode circuit V_3
 insert " C_5 " (.0003 μ F).
 For " V_2 " read " V_1 ."
 .. "3.0 V" read "3.5 V."
 Fig. 2. Under " R_{17} " insert
 R_{18} (.3M Ω).
 Fig. 15. Under V_4 R_{31} variable.
 Insert arrow.
 For "3 V" read "3.5 V."
 .. "11.1" read "11.0."
 Fig. 1. Anode circuit V_1 add
 C_4 to .0023 μ F.
 Fig. 1. Under V_4 add R_{13} to
 1.0 M Ω .
 Insert Fig. 1 under diagram.
 For " V_1 " and " V_1 " read
 " V_1 " and " V_2 ."
 .. " R_5 " read " R_9 ."
 .. " V_2 " read " V_4 ."

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Item	Page	Col.	Para.	Line		Item	Page	Col.	Para.	Line	
1.1					Remove pages 1-5. Insert new pages 1-3.	4.2	3, 4 & 5				Replace by new sheets.
2.2	3				Fig. 5. In cathode circuit of V_5 insert junction at crossing above 1,000 Ω resistor.	4.3	5				Replace by new sheet.
2.3	1 & 2				Replace by new sheet.	4.4	2				Fig. 1. In anode circuit of V_1 for "15,000 Ω " read "2,000 Ω ." In screen circuits of V_2 , V_3 insert junction at cross-over.
2.4	1 & 2				Replace by new sheet.	4.4	3				Replace by new sheet.
2.4	3	2	3	2	For "15" read "16.5."	4.5	2	2	2	1	For "output" read "input."
2.4	3	2	3	4	For "20" read "14."	5.1	3		3	9	For "2 $\frac{1}{2}$ " read "2 $\frac{1}{2}$."
2.5	2				Fig. 1. In anode circuit V_4 insert capacitor to left of 10,000 Ω resistor in negative frame input lead.	5.1	3		3	12	For "2 $\frac{1}{2}$ " read " $\frac{1}{2}$."
2.6	1	2	3	5	For "screened" read "screen."	5.3	2				Data columns under cathode voltage. Replace "235" by "6.25" "140" by "4.92" and "230" by "3.96."
2.6	3	1	2	9 & 11	For "screened" read "screen."	5.4	1	2		11	Replace "15" by "16 $\frac{1}{2}$."
2.6	3	1	3	8	For "15" read "16.5"; for "2,000" read "1,400."	5.4	3	1	2	5	For " L_1 " read " L_2 ."
3.3	3				Fig. 1. In anode circuit V_1 above .000025 capacitor insert C_2 .	5.4	3	2	2	20	Insert full-stop after V_3 . Delete remainder of sentence.
3.6	1 & 2				Replace by new sheet.	5.4	5				Fig. 14. In cathode circuit of V_3 , insert junction at crossing. In screen circuit of V_4 , insert junction at cross-over below 5,000 Ω resistor.
4.1	1	1	4	11	For "black level" read "forward strokes."	5.5	1 to 5				Obsolete. Remove from book.
4.1	1	2	2	6	For "HT circuit" read "HT stabilising circuit."	5.6	3 & 4				Replace by new sheet
4.1	5				Replace by new sheet	5.7	2	1		3	For "16.5" read "15.5."

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5.7	2	1		5	For "3.5" read "4.5."	6.3	4	2	3	6	For "Fig. 6" read "Fig. 5."
5.7	2	1		8	For "10" read "8."	6.3	9				Fig. 9. In cathode circuit of V_5 , R_{47} and R_{48} . For "5 M Ω " read "0.5 M Ω ."
5.7	2	1		9	For "3.5" read "2.5"						
5.7	3 & 4				Replace by new sheet.	7.3	1				Filament transformer to V_2 and V_3 . For "250" read "500."
6.1	3	2	2	5	For "charging" read "discharging."						
6.2	2				Fig. 1. In meter circuit for "25 M Ω " read "0.25 m Ω ."	7.6	1 to 3				Replace by new sheets.
6.2	3	2		4	For "greater" read "less."	7.7	1 & 2				Replace by new sheet.
6.2	4				Fig. 2. In grid circuit of V_1 insert "Control Volts In" above input terminal.	9.1	1		1	8	Replace "is that of the wavelength and the power" by "are those of wavelength picture-sync. ratio, polarisation and power."
6.2	8				Fig. 5. On link L_1 of the tapped potentiometer (R_{10} - R_{15}) for "250 VD," "300 VD," "350 VD," read "250 VT," "300 VT," "350 VT." Join 350-tapping to bottom line. In V_1 input circuit, number the resistor and capacitor " R_9 " and " C_1 " respectively.	9.1	2 & 3				The whole of the information under Aerial including Fig. 1 is out-of-date.
						2.1	3				Fig. 10, terminal 11. For "-120 V" read "-240 V."
						2.2	1	2	2	2	Replace "the signals" by "the picture signals."