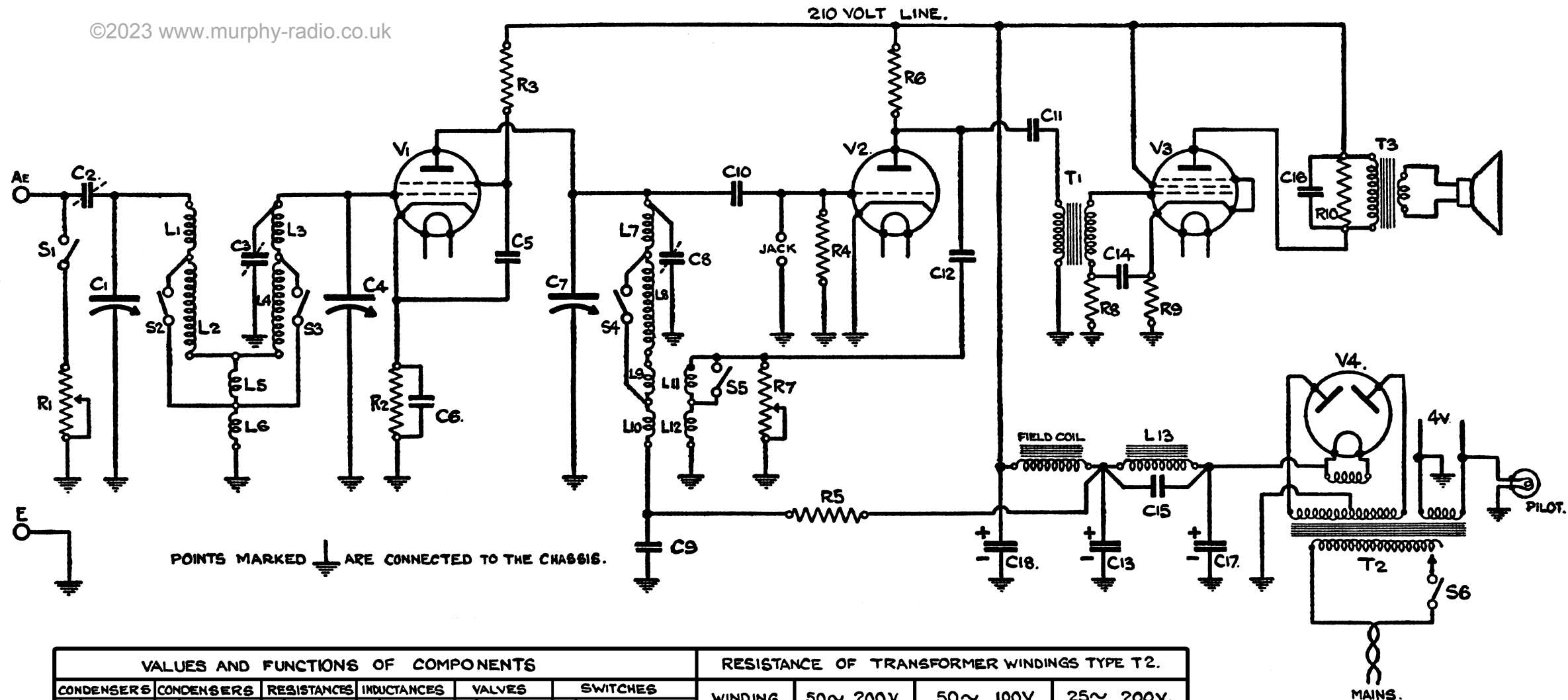


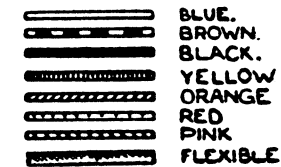
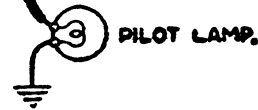
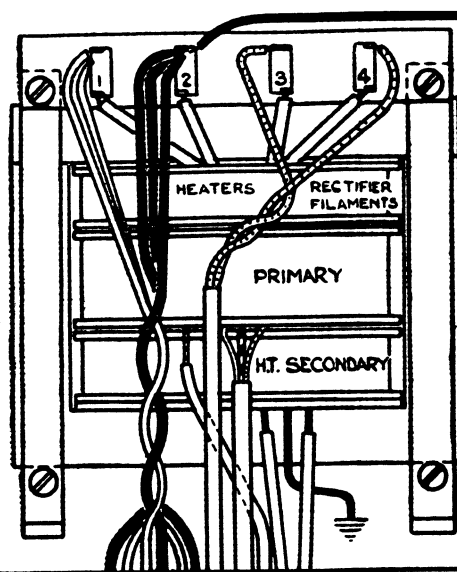


VALUES AND FUNCTIONS OF COMPONENTS										RESISTANCE OF TRANSFORMER WINDINGS TYPE T2.						
CONDENSERS		CONDENSERS		RESISTANCES		INDUCTANCES		VALVES		SWITCHES		WINDING.	50~ 200V	50~ 100V	25~ 200V.	
Nº	VALUE	Nº	VALUE	Nº	VALUE	Nº	OHMS(D.C.)	Nº	FUNCTION	Nº	FUNCTION					
C1	GANG-0005	C14	0.5 MFD.	R1	500.Ω	L1	4.8	V1	R.F	S1	CLOSE FOR V.C.(LOCAL)	PRIMARY	200V 65Ω	100V 16 Ω	200V 73Ω	
C2	5/70 MMFD	C15	0.1020-4 MFD.	R2	1,100.Ω	L2	21	V2	DETECTOR	S2	" " S.W.		220V 70Ω	120V 18 Ω	220V 80Ω	
C3	5/70 MMFD.	C16	.01 MFD	R3	0.5 M.Ω	L3	4.8	V3	POWER	S3	" " S.W.		240V 80Ω		240V 92Ω	
C4	GANG-0005	C17	4 MFD	R4	1 M.Ω	L4	21	V4	RECTIFIER	S4	" " S.W					
C5	0.15 MFD.	C18	8 MFD.	R5	0.15 M.Ω	L5	3.1			S5	" " S.W.	RECTIFIER	.15 Ω	.15Ω	.21 Ω	
C6	0.15 MFD			R6	15,000Ω	L6	0.1			S6	" " ON.	HEATER				
C7	GANG-0005			R7	200 Ω	L7	4.8					AMPLIFIR	.11 Ω	.11Ω	.21 Ω	
C8	5/70 MMFD.			R8	50,000Ω	L8	21						HEATER			
C9	1 MFD.			R9	290 Ω	L9	3.9									
C10	.0002 MFD.			R10	25,000Ω	L10	0.2									
C11	0.15 MFD.					L11	1.4					HIGH TENSION {	570 Ω	570Ω	950 Ω	
C12	.005 MFD.					L12	0.7						1	770 Ω	770 Ω	990Ω
C13	4 MFD.					L13	485.						2			
T1. PRIMARY 1,100Ω. SECONDARY 3000Ω						SPEECH COIL 1.75 Ω										
T2 SEE ADJOINING TABLE						FIELD COIL 2050 Ω.										
T3 PRIMARY 165Ω. SECONDARY 0.14Ω																

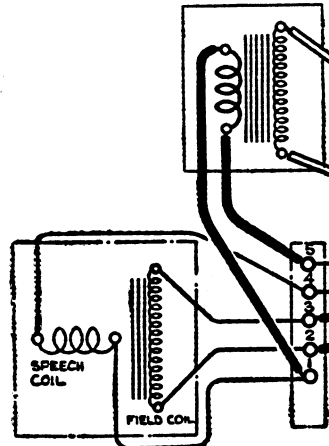
SCHEMATIC DIAGRAM OF THE A3A RECEIVER

WIRING DIAGRAM OF THE A3A RECEIVER

T2



OUTPUT TRANSFORMER T3
MOUNTED ON UPRIGHT PANEL, RIGHT HAND
SIDE LOOKING AT FRONT OF CHASSIS



LOUD SPEAKER

SMOOTHING CHOKE L13
MOUNTED ON UPRIGHT PANEL, LEFT HAND
SIDE LOOKING AT FRONT OF CHASSIS.

