

PARTS LIST AND DESCRIPTIONS (Continued)

COILS (RF-IF)

ITEM No.	USE	REPLACEMENT DATA				NOTES
		SYLVANIA PART No.	Merit PART No.	Miller PART No.	Workman TV PART No.	
L1	Loopstick	581-0035				① Part #113-0094 used in Chassis -1, -2, -3. ② Part #121-0023 used in Chassis -1. ③ Part #122-0049 used in Chassis -1.
L2	Osc.	113-0095				
L3	1st IF	122-0024				
L4	2nd IF	122-0050				

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE	REPLACEMENT DATA				NOTES
		SYLVANIA PART No.	Merit PART No.	Stancor PART No.	Tried PART No.	
T1	PRI. SEC. 6-8Ω	143-0110				

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		SYLVANIA PART No.	QUAM PART No.	
SP1	SIZE 2 3/4" PM 6-8Ω	539-2004	27A06212	

BATTERIES

ITEM No.	VOLTAGE	REPLACEMENT DATA				NOTES
		SYLVANIA PART No.	BURGESS PART No.	EVEREADY PART No.	MALLORY PART No.	
M1	9V		"A" 218	"A" 218	"B" 218	

MISCELLANEOUS

ITEM No.	PART NAME	SYLVANIA PART No.	NOTES
M2	Tuning Cap.	170-0081	2 Gang

CABINETS & CABINET PARTS

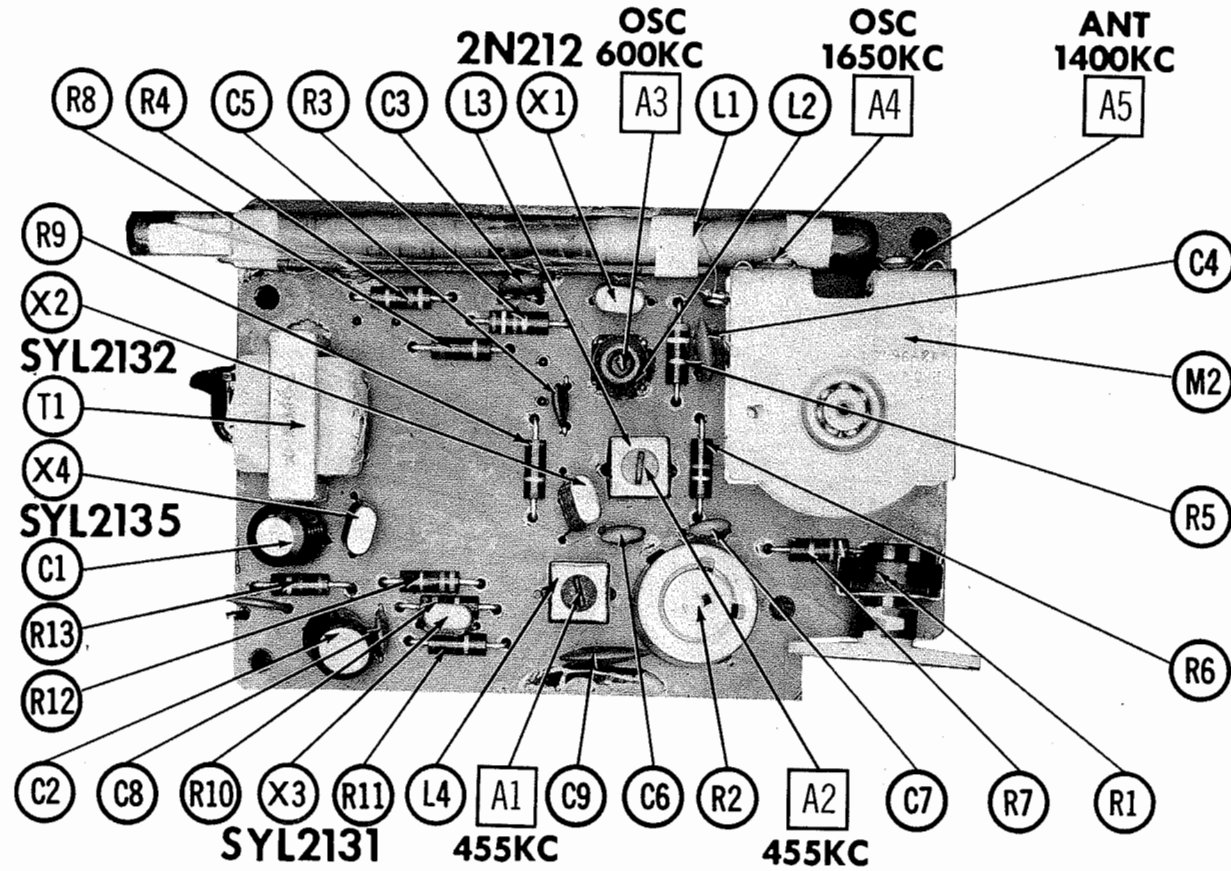
(When Ordering Cabinets & Cabinet Parts, Specify Model, Chassis & Color)

NAME	PART NO.	DESCRIPTION
Knob, Tuning	741-0109	Sylvania Models
Knob, Volume	740-0447	" "
Cabinet Back	822-0153	" "
Cabinet Front	822-0152	" "
Knob, Tuning	741-0116	Golden Shield Model
Knob, Volume	740-0518	" "
Cabinet, Back	822-0183	" "
Cabinet, Front	822-0182	" "

WIRING DATA

General-use Unshielded Hook-up Wire ..... Use BELDEN No. 8530 (Solid) Available in Ten Colors  
8524 (Stranded) Available in Ten Colors

CHASSIS—TOP VIEW

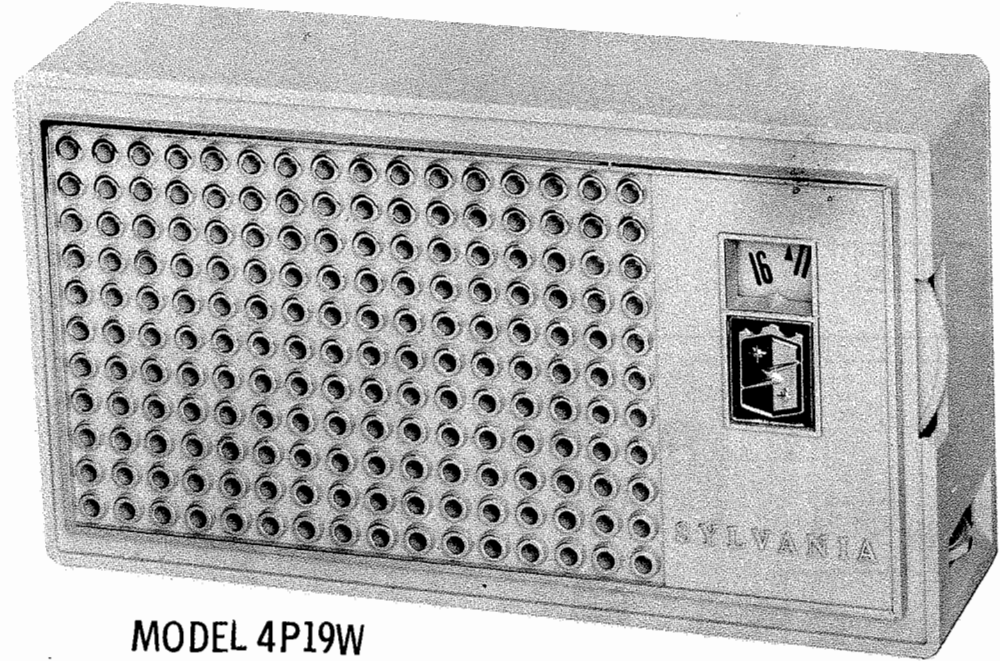


FOLDER 16  
SET 573

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SYLVANIA, GOLDEN SHIELD MODELS TH10W, 4P19W/WC/WD, 7058 (Ch. 682-1, -2, -3, -4)



MODEL 4P19W

TRADE NAME	Sylvania Models TH10W, 4P19W (Ch. 682-2), 4P19WC (Ch. 682-3), 4P19WD (Ch. 682-1) Golden Shield Model 7058 (Ch. 682-4)
MANUFACTURER	Sylvania Home Electronics, Div. of Sylvania Electric Products, Inc., 700 Ellicott St., Batavia, N. Y.
TYPE SET	Battery Operated Transistorized AM Receiver
POWER SUPPLY	9 Volts DC
RATING	15 MA@9 Volts DC
TUNING RANGE—BROADCAST	540 — 1650KC

ALIGNMENT INSTRUCTIONS

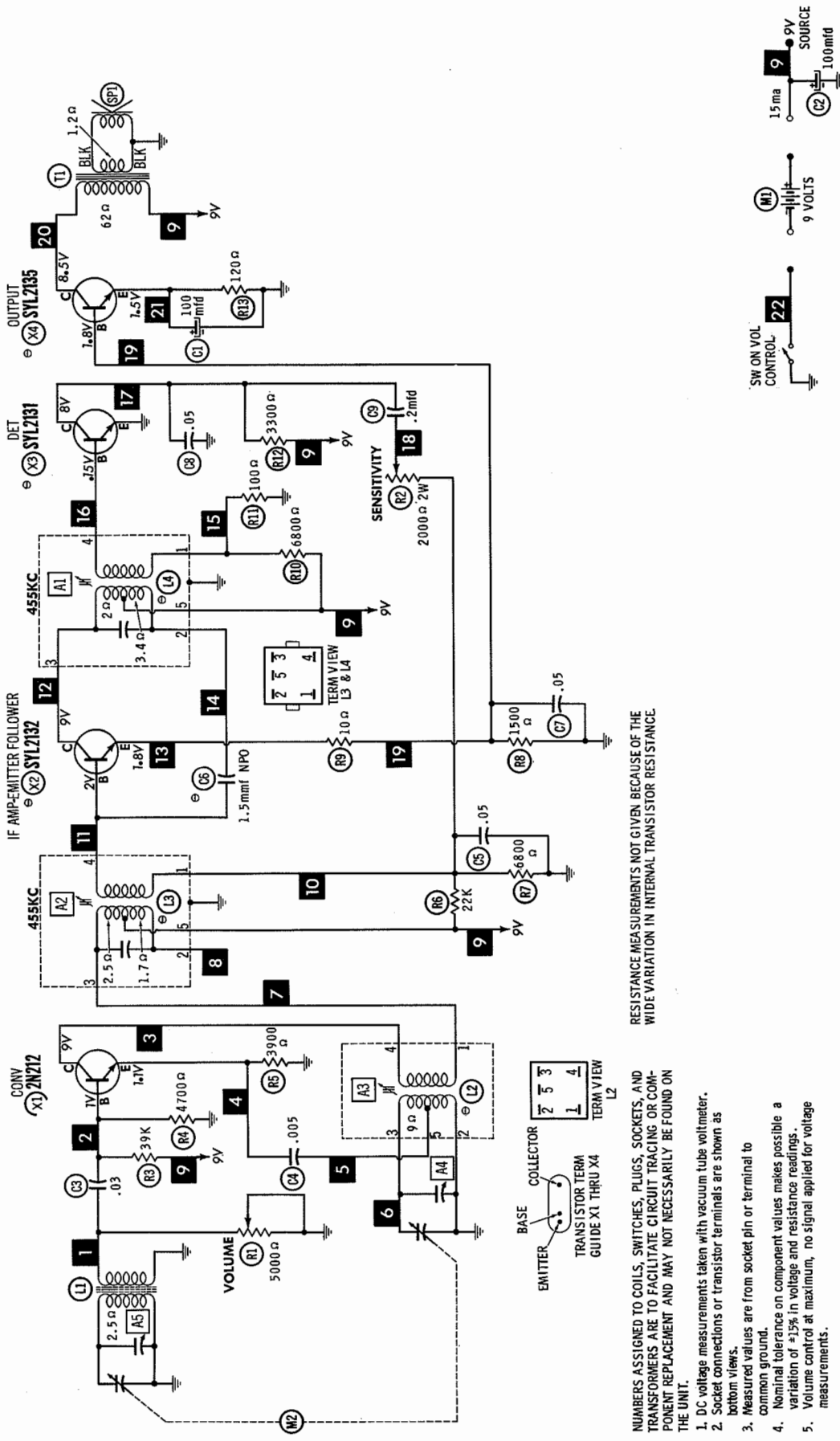
ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT					
Volume control should be at maximum position. Output of signal generator should be no higher than necessary to obtain an output reading. Suggested Alignment Tools: A1, A2, A4, A5..... GENERAL CEMENT #5004, 5009, 8195, 8274, 8275, 8607, 8728, 8987, 8988, 8989, 9291 WALSCO #2515, 2520, 2522, 2523, 2531, 2532, 2534, 2537, 2538 A3..... GENERAL CEMENT #9440					
SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
1. Fashion loop of several turns of wire and radiate signal into loop of receiver	455KC (400% Mod.)	Tuning gang fully open.	Across voice coil.	A1, A2	Adjust for maximum output.
2. "	600KC	600KC	"	A3	Adjust for maximum output while rocking tuning gang.
3. "	1650KC	1650KC	"	A4	Adjust for maximum output.
4. "	1400KC	1400KC Signal.	"	A5	Adjust for maximum output.

HOWARD W. SAMS & CO., INC. Indianapolis 6, Indiana

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PARTS LIST AND DESCRIPTIONS

ITEM No.	ORIG. TYPE	USE	REPLACEMENT DATA		NOTES
			RCA PART No.	RAYTHEON PART No.	
X1	2N212	Converter		2N1386	NPN
X2	SYL2132	IF Amp.-Emitter Follower			NPN
X3	SYL2131*	Detector			NPN
X4	SYL2130*	Output			NPN

\* Alternate.

ELECTROLYTIC CAPACITORS

ITEM No.	RATING CAP.	VOLTS.	REPLACEMENT DATA			
			SYLVANIA PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	GENERAL ELECTRIC PART No.
C1	100	10	181-1077	BCD10100	ECP9417	MTI-19
C2	100	10	181-1077	BCD10100	ECP9417	MTI-19

FIXED CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA			
			AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ELMOCO PART No.
C3	.03 10V	#169-0131				
C4	.005					
C5	.05 10V					
C6	1.5 NPO					
C7	.05 10V					
C8	.05 10V					
C9	.2mfd 10V					

# Sylvania Part Number.  
Note 1. Chassis 682-1 uses .7mfd in this application.

CONTROLS

ITEM No.	USE	REMARKS	REPLACEMENT DATA		
			SYLVANIA PART No.	CENTRALAB PART No.	CLAROSTAT PART No.
R1	Volume and Switch (Power Off-On)	50003	157-0065		
R2	Sensitivity	20003	158-0011		

RESISTORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA		
			SYLVANIA PART No.	CENTRALAB PART No.	CTIS-IRC PART No.
R3	39K				
R4	47003				
R5	39003				
R6	22K				
R7	68003				
R8	15002				

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