

Zenith Part No. (All Start with 22-)	Rider's Schem (5G40)	Sam's Schem (5G40)
	3 C7	C11
	3 C7	C16
	3 C7	C18
	4 C16	C15
1390	C5	C22
1390	C5	C3
1392	C29	C5
1392	C29	C6
1674	C23	C29
1739	C14	C21
1740	C13	C20
1740	C19	C23
1741	C25, 26, 27, 28	C1 A B C D
1746	C12	C19
1775	C15	C10
1775	C15	C32
1777	C11	C24
1779	C24	C27
1779	C24	C30
1779	C31	C31
1783	C20	C26
1784	C9	C8
1839	C8	C17
1839	C8	C34
1839	C8	C9
1844	C31	C33
1846	C17	C14
1886	C10	C13
1953	C30	C4
2056	C21	C2
2058	C6	C12
2058	C6	C7
2064	C1	M9
2064	C4	A5
2064	C3	A6
2064	C2	A7
2071	C19	C25
2071	C19	C35
2071	C19	C36
2072	C22	C28

## Riders Comments

.01 Mfd. 500V Ceramic\*  
.01 Mfd. 500V Ceramic\*  
.01 Mfd. 500V Ceramic\*  
.004 Mfd Ceramic 500 V (or 22-1782)  
470 Mmfd. Mica 500V\*  
470 Mmfd. Mica 500V\*  
25 Mmf 500V\*  
25 Mmf 500V\*  
50 Mmfd Ceramic 500V  
150 Mmfd Ceramic 500V  
150 Mmfd Ceramic 500V\*  
150 Mmfd Ceramic 500V\*  
Elect Cond 60, 40, 20, 200 Mfd @150 V  
75 Mmfd Ceramic 500V  
.047 Mfd. 400V\*  
.047 Mfd. 400V\*  
.1 Mfd 400V  
.01 Mfd 600V\*  
.01 Mfd 600V\*  
.01 Mfd 600V\*  
.0047 400V  
.01 Mfd. 400V  
.001 Mfd. 200V\*  
.001 Mfd. 200V\*  
.001 Mfd. 200V\*  
.047 Mfd 600V  
.01 Mfd. 400V  
.001 Mfd. Ceramic 500V  
10 Mmf  
Elect Cap. 12 Mfd.  
250 Mfd. 500V  
270 Mmfd. Mica  
3 Sec Variable Cond. (Includes Drive Pulley)  
Osc. 1600 KC  
Det 1400 KC  
Ant 1400 KC  
.022 Mfd 200V\*  
.022 Mfd 200V\*  
.022 Mfd 200V\*  
.022 Mfd. 400V

\*Riders: same Zenith Part = same diagram  
part number

## Sam's Comments

AVC Filter

Conv. Screen Bypass

DC Blocking

Ant. Isolation

Osc. Feedback

Ant. Coupling

Fixed Padder (25 mmfd)

Fixed Trimmer (25 mmfd)

AF Amp Plate Bypass

Fixed Trimmer

Osc Grid Cap

Fixed Trimmer

Filter (Crescent, Square, Diamond, Filament Bypass)

Osc Grid Cap

RF Bypass

Line Isolation

Conv. Filter Bypass

Audio Coupling

Audio Coupling

Output Plate Bypass

IF Coupling

Ant. Isolation

RF Coupling

Tone Compensation

RF Bypass (see note)

Line Filter

AVC Filter

RF coupling

Ant. Coupling (10 mmfd)

Decoupling

RF coupling

RF coupling (500 V)

Variable Tuning Capacitor

Compression Capacitor

Compression Capacitor

Compression Capacitor

AVC Filter

Tone Compensation

Tone Compensation

AF Amp Screen Bypass

Zenith Part No. (All

Start with 63-)

Rider (5G40) (R-) Sam's (5G40) (R-)

1362	22 31A	
1362	23 31B	
1744	24	35
1754	3	5
1761	20	29
1764	5	8
1775	15	23
1775	15	32
1785	12	17
1792	16	19
1800	2	3
1807	7	7
1835	4	6
1838	17	21
1842	25	2
1845	18	22
1863	6	9
1869	28	20
1880	8	10
1891	13	18
1912	1	4
1912	1	11
1912	1	26
1912	1	27
1912	1	1
1940	10	13
1940	10	15
1940	10	25
1943	9	14
1954	19	16
1954	19	28
1961	11	12
1961	11	24
2018	21	30
2020	26	33
2021	27	34
2037	14	

## Rider's Comments

Two Sec. Candohm

Two Sec. Candohm

100  $\Omega$  0.5W

180  $\Omega$  0.5W

270  $\Omega$  0.5W

330  $\Omega$  0.5W

560  $\Omega$  0.5W

560  $\Omega$  0.5W

1000  $\Omega$  0.5W

1500  $\Omega$  0.5W

2200  $\Omega$  0.5W

3300  $\Omega$  0.5W

15K  $\Omega$  0.5W

18K  $\Omega$  0.5W

22K  $\Omega$  0.5W

27K  $\Omega$  0.5W

68K  $\Omega$  0.5W

100K  $\Omega$  0.5W

180K  $\Omega$  0.5W

330K  $\Omega$  0.5W

1 MEG  $\Omega$  0.5W

1 MEG  $\Omega$  0.5W

1 MEG  $\Omega$  0.5W

1 MEG  $\Omega$  0.5W

1 MEG  $\Omega$  0.5W

4.7 MEG  $\Omega$  0.5W

4.7 MEG  $\Omega$  0.5W

4.7 MEG  $\Omega$  0.5W

5.6 MEG  $\Omega$  0.5W

10 MEG  $\Omega$  0.5W

10 MEG  $\Omega$  0.5W

15 MEG  $\Omega$  0.5W

15 MEG  $\Omega$  0.5W

130  $\Omega$  (ZIPOHM) 3W

620  $\Omega$  15 W

1200  $\Omega$  5 W

Volume Control and Switch

## Sam's Comments

950  $\Omega$  5 W Filter Wire Wound

950  $\Omega$  5 W Filament Dropping, Wire Wound  
Series B-

Filament String

Filament String

Filament String

Filament String \*

Filter\*

IF Decoupling

Tone Compensation

Ant. Isolation

Decoupling

RF Plate

Tone Compensation

RF Coil Shunt

Tone Compensation

Osc. Anode

Tone Compensation

Osc. Grid

Isolation

RF Grid\*

AVC Network\*

AF Plate\*

Output Grid\*

\*

AVC Network\*

AVC Network\*

AF Screen\*

Voltage Divider

Voltage Divider\*

Voltage Divider\*

Voltage Divider\*

AF Grid\*

Surge Limiter, Wire Wound

Surge Limiter, Wire Wound

Surge Limiter, Wire Wound

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part number