

Date of Issue	Volume and No.		Title	
January and February 1945	17	1-2	Methods of Measuring High Voltages	( )
March and April 1945	17	3-4	Design Data for Tuned-R-C Circuits	( )
May 1945	17	5	Determining Capacitor Inductance	( )
June 1945	17	6	*Methods of Testing Solid Dielectrics (Part 1)	( )
July and August 1945	17	7-8	Methods of Testing Solid Dielectrics (Part 2)	( )

Radio Editors of magazines and newspapers will be given permission to reprint in whole or in part, with proper credit to the Aerovox Corporation, the contents of this issue of the Aerovox Research Worker, upon written request.

# The AEROVOX Research Worker



The Aerovox Research Worker is edited and published by the Aerovox Corporation to bring to the Radio Experimenter and Engineer, authoritative, first hand information on capacitors and resistors for electrical and electronic application.

**SPECIAL NOTES:**

All issues are Five Cents (5c) each. Issues marked with an asterisk (\*) indicate a limited supply and it is suggested that alternative issues be selected in case of shortage.

All orders will be handled as soon as possible on a first come, first filled basis. Please do not request C. O. D. shipments as the amount is generally too small to merit such handling.

Remittance may be made by check, money order, coin or stamps.

Please print your name and address clearly and distinctly on the form below.

AEROVOX RESEARCH WORKER  
 FRED P. DONATI, ADVERTISING MANAGER  
 AEROVOX CORPORATION, NEW BEDFORD, MASS.

Please send me the back issues of the AEROVOX RESEARCH WORKER indicated by my check marks in this bulletin. Enclosed please find my remittance of \$..... to cover .....issues.

(PLEASE PRINT CLEARLY)

NAME .....

ADDRESS .....

CITY .....ZONE ..... STATE .....

**TO AEROVOX RESEARCH WORKER SUBSCRIBERS:**

In just a few months the AEROVOX RESEARCH WORKER will enter its Twenty-Fifth Year of publication. During these two and a half decades the AEROVOX RESEARCH WORKER has published hundreds of outstanding articles on radio-TV, and electronic developments years before they have become today's realities. From your unsolicited testimonials and your letters of thanks and commendation we can only assume that the AEROVOX RESEARCH WORKER has found a permanent place in your monthly reading matter. Your continued and ever-growing support of Aerovox Products has enabled us to send you the AEROVOX RESEARCH WORKER month after month, keeping you posted on tomorrow's fantastic electronic developments.

Many of you have written us requesting back issue copies of the AEROVOX RESEARCH WORKER to make your files complete. Unfortunately, in some cases we were unable to comply with your specific request because we had completely exhausted our supply of certain issues. To facilitate the ordering of back issues we've compiled in this folder a complete listing of all available back issues. This folder will serve as your order blank.

**HOW TO ORDER:** Simply check the titles desired in the space provided, print your name and address clearly on the back of this folder and mail with your remittance to: AEROVOX RESEARCH WORKER, NEW BEDFORD, MASSACHUSETTS. Please do not request C. O. D. shipments as the amount is generally too small to merit such handling. Remittance may be made by check, money order, coin or stamps.

**SPECIAL NOTE:** All issues are Five Cents (5¢) each. Issues marked with an asterisk (\*) indicate a limited supply and it is suggested that alternative issues be selected in case of shortage. All orders will be handled as soon as possible on a first come, first filled basis.

Very truly yours,

*Fred P. Donati*  
 FRED P. DONATI,  
 Advertising Manager  
 Aerovox Corporation

*P.S. Please note that we will no longer be able to fill back issue requests after our current supply is exhausted. It is requested that in the future all requests for back copies of the AEROVOX RESEARCH WORKER be directed to: ELECTRONICS RESEARCH PUBLISHING CO., INC.; 480 CANAL STREET, NEW YORK 13, N. Y.*

Date of Issue	Volume and No.		Title	
November 1929	2	9	*Loudspeaker Coupling System (Part 1)	( )
February 1930	3	2	*Meter Multipliers: A convenient Method of Increasing the Range of Milliameters and Voltmeters (Part 2)	( )
July and August 1930	3	6	*The Essential Factors in the Design of Receiver and Amplifier Systems (Part 2)	( )
February 1931	4	2	*The Measurement of Capacity and Leakage of Electrolytic Condensers	( )
March and April 1931	4	3	*Filtering Amateur Transmitters to Meet U. S. Regulations	( )
May 1931	4	4	*The Pentode and Its Use	( )
June 1931	4	5	*Measuring the Power Factor of Electrolytic Condensers	( )
October and November 1931	4	7	*The Aerovox Hi-Farad Dry Electrolytic Condenser	( )
February and March 1932	5	2	Resistance-Capacity Filters for Plate and Grid Circuits	( )
November 1933	5	3	Developments in Design of Small-Size Electrolytic Condensers	( )
December 1933	5	4	Rectifier Developments During 1933	( )
March 1934	6	3	Uses of Concentrically-Wound Electrolytic Condensers	( )
April 1934	6	4	The Proper Use of Condensers in High Voltage Filter Circuits	( )
May 1934	6	5	Resonant Circuit Calculations	( )
June 1934	6	6	A Modern Amateur Transmitter	( )
July 1934	6	7	Electrolytic Condensers for Condenser-Start Type Motors	( )
August 1934	6	8	Important Features in Design of High Voltage Transmitting Filter Condensers	( )
September 1934	6	9	The Construction and Operation of a Simple Capacity Test Meter	( )
December 1934	6	12	Voltage Dividers Their Application and Design (Part 1)	( )
January 1935	7	1	Voltage Dividers Their Application and Design (Part 2)	( )
February 1935	7	2	Methods of Calculating The Current Carrying Capacity of Resistors	( )
March 1935	7	3	Condenser Leakage and Its Effects	( )
April 1935	7	4	The Use of Condensers in Radio Receivers (Part 1)	( )
May 1935	7	5	The Use of Condensers in Radio Receivers (Part 2)	( )

Date of Issue	Volume and No.		Title	
June 1935	7	6	Connecting Condensers in Series	( )
July 1935	7	7	Simple Methods of Measuring Resistance	( )
August 1935	7	8	The Proper Use of Resistors to Extend Meter Ranges	( )
September 1935	7	9	Testing Electrolytic Motor-Starting Condensers	( )
October 1935	7	10	The Functions of C and R in A. V. C. Circuits	( )
November 1935	7	11	Laws of Alternating Currents (Part 1)	( )
December 1935	7	12	Laws of Alternating Currents (Part 2)	( )
January 1936	8	1	Reactance and Resistance in Parallel	( )
February 1936	8	2	Power Supplies (Part 1)	( )
March 1936	8	3	Power Supplies (Part 2)	( )
April 1936	8	4	Types of Condensers and Their Applications	( )
May 1936	8	5	Vacuum Tube Methods of Measuring Insulation Resistance of Condensers	( )
June 1936	8	6	Peak Voltages	( )
July 1936	8	7	Reactance and Resistance in Series	( )
August 1936	8	8	Regulating Properties of Wet Electrolytic Condensers	( )
September 1936	8	9	Methods of Testing Low-Voltage High-Capacity Condensers	( )
October 1936	8	10	The Use of Mica Condensers in Transmitters	( )
November 1936	8	11	Using the Slide Rule for Radio Calculations	( )
December 1936	8	12	Volume Expansion	( )
January 1937	9	1	Interference Elimination	( )
February 1937	9	2	*Automatic Frequency Control	( )
March 1937	9	3	The Use of Oil Condensers in Amateur Transmitters	( )
April 1937	9	4	Inverse Feedback, Its Benefits and Its Limitations	( )
May 1937	9	5	Hints on High Fidelity	( )
June 1937	9	6	Amplifiers (Part 1)	( )
July 1937	9	7	Amplifiers (Part 2)	( )
August and September 1937	9	8-9	*Radio Receiver Power Supplies (Part 1)	( )
October and November 1937	9	10-11	*Radio Receiver Power Supplies (Part 2)	( )

Date of Issue	Volume and No.		Title	
March 1941	13	3	Fixed Condensers in Radio Transmitters	( )
May 1941	13	5	Radio Control Systems (Part 1)	( )
June 1941	13	6	Radio Control Systems (Part 2)	( )
July 1941	13	7	Decibels and Their Uses	( )
October and November 1941	13	10-11	Industrial Applications of Electronic Devices (Part 2)	( )
December 1941	13	12	*Industrial Applications of	( )
January 1942	14	1	Electronic Devices (Part 3)	( )
February 1942	14	2	Transformerless Power Supplies (Part 1)	( )
March 1942	14	3	Transformerless Power Supplies (Part 2)	( )
April 1942	14	4	*Transmitter Bias Supplies	( )
May 1942	14	5	Taking Complete A. F. Amplifier Data	( )
June 1942	14	6	Amplitude Modulation	( )
July 1942	14	7	High-Efficiency R. F. Amplifiers	( )
August 1942	14	8	Capacitors in Control Circuits	( )
September and October 1942	14	9-10	Design Data for m-Derived Type Filters (Part 1)	( )
November and December 1942	14	11-12	Design Data for m-Derived Type Filters (Part 2)	( )
January 1943	15	1	*Design Data for m-Derived Type Filters (Part 3)	( )
February 1943	15	2	Design Data for m-Derived Type Filters (Part 4)	( )
March 1943	15	3	Dry-Disc Rectifiers	( )
April 1943	15	4	H. F. Frequency Measurements (Part 1)	( )
July 1943	15	7	*H. F. Frequency Measurements (Part 4)	( )
December 1943	15	12	*Capacitor Impedance and Resistance Measurements (Part 1)	( )
June 1944	16	6	A Dictionary of Capacitor Applications and Recommended Types	( )
July 1944	16	7	Capacitor Quality Factors	( )
August 1944	16	8	Design Data for Constant-k Band-Suppression Filters (Part 5)	( )
September 1944	16	9	Design Data for m-Derived Type Filters (Part 6)	( )
October 1944	16	10	Design Data for m-Derived Type Filters (Part 7)	( )
November 1944	16	11	Design Data for m-Derived Type Filters (Part 8)	( )
December 1944	16	12	Design Data for m-Derived Type Filters (Part 9)	( )

Date of Issue	Volume and No.		Title	
February 1938	10	2	Practical Methods of Testing Condensers (Part 2)	( )
March 1938	10	3	Practical Methods of Testing Condensers (Part 3)	( )
April 1938	10	4	Practical Methods of Testing Condensers (Part 4)	( )
May 1938	10	5	Practical Methods of Testing Condensers (Part 5)	( )
June 1938	10	6	Practical Methods of Testing Condensers (Part 6)	( )
July 1938	10	7	Measurement of Inductance	( )
August 1938	10	8	Vacuum-Tube Voltmeters (Part 1)	( )
September 1938	10	9	Vacuum-Tube Voltmeters (Part 2)	( )
October 1938	10	10	Measurement of Inductance (Part 2)	( )
November and December 1938	10	11-12	*Useful Data for the Practical Radio Man (Part 1)	( )
January and February 1939	11	1-2	*Useful Data for the Practical Radio Man (Part 2)	( )
March 1939	11	3	The Measurement of Motor-Starting Capacitors	( )
April 1939	11	4	Sweep Circuits	( )
May 1939	11	5	New Tubes for Television	( )
June 1939	11	6	A Guide to the New Tubes (Part 1)	( )
July 1939	11	7	A Guide to the New Tubes (Part 2)	( )
August 1939	11	8	Television Receivers (Part 1)	( )
September 1939	11	9	Television Receivers (Part 2)	( )
October 1939	11	10	Television Receivers (Part 3)	( )
November 1939	11	11	Television Receivers (Part 4)	( )
December 1939	11	12	Television Receivers (Part 5)	( )
January 1940	12	1	Television Receivers (Part 6)	( )
February 1940	12	2	Frequency Modulation	( )
March 1940	12	3	Aids in Filter Designing	( )
May 1940	12	5	Power Factor Correction	( )
June 1940	12	6	Use of the L-C Checker for R. F. Measurements	( )
August 1940	12	8	Receiver Tuned Circuits	( )
September 1940	12	9	*Modern Trends in Service Test Equipment (Part 1)	( )
October 1940	12	10	Modern Trends in Service Test Equipment (Part 2)	( )
January 1941	13	1	*Application of the A. F. Test Oscillator	( )