

Index of Technical Features for Volume IV.

Listed Alphabetically in Order and
Appearance

"Akarana" Band Pass Four	August 22, 1930.
Amplifier.—Kit modification for L.W.	September 5 and 19, 1930.
Audio Choke Construction	November 7, 1930.
Amplifier.—Radio for L.W.	November 14, 1930.
Aerials	Nov. 21 and Dec. 19, 1930.
Accumulators (Care of)	January 2, 1931.
Aerial Resistance	May 1, 1931.
"A" Battery. "Air Cell"	May 8, 1931.
Beverage Aerial	October 3, 1930.
"B" Battery Construction	June 6, 1930.
Breaking Into the Amateur Game	December 6, 1930.
" " " " " "	January 2, 1931.
" " " " " "	January 12, 1931.
" " " " " "	January 16, 1931.
Battery Problem	May 15, 1931.
Condenser Speaker	July 18, and Sept. 1, 1930.
Coils, Inductance. Winding the Optimum Coil	September 12, 1930.
Choke Construction (Audio)	November 7, 1930.
Crystal Sets	December 19, 1930.
Combining Crystal and Valve	February 6, 1931.
Choke Winding and Short-wave	January 30, 1931.
Colonial Model. 33 A.G. (Test)	February 20, 1931.
Coils for Differential Series	March 27, 1931.
Coils, Construction data for S.W.	April 2, 1931.
Coil and Field, Voice for Moving Coil Speaker	May 22, 1931.
Crystal Set.—"Knife-edge" Adaption	May 22, 1931.
Crystal Set, "Rejecta."	May 22, 1931.
Crystal Set, "Rejecta II"	June 19, 1931.
Condensers.—Midgets, Uses of	June 26 and July 10, 1931.
Daniell's Cells	Aug. 8 and Nov. 7, 1930.
Daniell's Cells, correction	November 14, 1930.
Differential One	December 26, 1930.
Dynamic Speaker Faults	January 16, 1931.
Differential Two	January 23, 1931.
Differential Three	February 27, 1931.
DX-ing and Constructing	November 28, 1930.
Differential Four	April 2, 1931.
Diagnosis of Radio	July 3 and 10, 1931.
Dual Gramophone Motor (Lab. Jottings)	July 3, 1931.
Eliminators (Small and large for D.C. Mains)	October 3 to 24, 1930.
Electric Gramophone	December 5, 1930.
Ejector for any Circuit, "S.H.H."	January 9, 1931.
Ejector for any Circuit (Amendments)	March 6, 1931.
Barth, "Back to the Land"	June 6, 1930.
Gramophone Speed Indicator	April 24, 1931.
Home Country Portable	January 2, 1931.
Home Country Portable (concluded)	January 9, 1931.
Ham Abbreviations	April 2, 1931.
Hum in A.C. Sets (locating)	April 10, 1931.
Interference Filter	January 9, 1931.
Loftin White Three	Nov. 14, 21 and 28, 1930.
Loftin White Four	December 5 and 12, 1930.
Locating Interference Sources	March 6, 1931.
Locating Noise in Receivers	April 24, 1931.

Marconiphone Pickup (Lab. Jottings)	December 5, 1930.
"Night Hawk 2" compl. Diff. Receiver	January 30, 1931.
Overlap (To Cure)	October 17, 1930.
"Outspan Five"	February 20, 1931.
Philips Combination (Lab. Jottings)	October 17, 1930.
Palliard Pickup (Lab. Report)	January 2, 1931.
Pierce Earth System	March 6, 1931.
Pentode Valve (The operation of)	March 20 and 27, 1931.
Power Unit and Battery Charger	March 15, 1931.
Resonator	July 4, 1930.
Resonator (Lab. Jottings)	March 20, 1931.
R.F. Transformers (Design for)	May 29 and June 5, 1931.
Ranger Two	June 12, 1931.
Screen Grid (Experimenter)	August 15, 1930.
Superheterodyne Short-wave Adapter	October 31, 1930.
Signals "Q"	April 2, 1930.
Sellen's Short-wave Set	April 17, 1931.
Speaker, Kolster Brandes (Lab. Jottings)	May 15, 1931.
Treating Sulphated Accumulators	January 2, 1931.
Trinadyne Crystal Amplifier	March 27, 1931.
Trinadyne, A.C. Version	May 8, 1931.
Tuning a Short-wave Set	May 8, 1931.
Volume of Signals	April 2, 1931.
Valve, Variable New	May 15, 1931.
Wavetrap (An ejector for any receiving circuit)..	January 9, 1930.
Wavetrap for Long and Short Waves	May 1, 1931.
Wavetrap, and easily built, discriminating between 2YA and ZW	May 22 to June 5, 1931.
Wavelength Calibration	June 5, 1931.

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