

Radio & Hobbies – RTV & Hobbies - EA

Date	Mag	Subject	Author
		VINTAGE RADIO	
1992		Discovering Vintage Radio	Peter Lankshear
		Cabinet Restoration	
Jul 1940	RH	Pg 73, How to make your own French Polish	-----
Dec 1948	RH	Pg 79, The art of French Polishing	Maurice Findlay
Apr 1987	EA	Pg 10, Restoration Pt 1, May Pt 2 – Pg 10 Dials, chassis-speakers.	John Hill
Dec 1988	EA	Pg 148, Cabinet restoration. Jan 89 Pt 2	Peter Lankshear
Sep 1992	EA	Pg 102, Hints on restoring old cabinets	Peter Lankshear
Mar 2000	EA	Pg 61, The limits to restoration.	Roger Johnson
		Capacitors & Resistors	
Nov 1940	RH	Pg 46, All about resistors & their ratings.	-----
Aug 1949	RH	Pg 47, How to choose your condensers	-----
Mar 1951	RH	Pg 41, Choose the right capacitor	-----
Nov 1985	EA	Pg 84, Selecting the best resistor or capacitor Pt 1	Victor Meeldijk
Apr 1987	EA	Pg 10, Restoration Part. 1, Valves, caps, resistors, HT chokes	John Hill
Jan 1994	EA	Pg 110, Capacitors in VR. Pt 1, Feb = Pt 2, Mar = Pt. 3	Peter Lankshear
		Circuit Operation	
Apr 1939	RH	Pg 10, Variable selectivity – In theory & in practice	-----
Oct 1939	RH	Pg 18, RF coil design for receivers	-----
Nov 1939	RH	Pg 20, How to align radio receivers	R. Lackey
Jul 1940	RH	Pg 18, Practical noise silencer circuits	World Review
Dec 1940	RH	Pg 33, Aligning IF transformers	L B Graham
Mar 1941	RH	Pg 15, An analysis of negative feedback	W N Williams
Oct 1942	RH	Pg 19, Design of AC power supplies	W. N Williams
Sep 1944	RH	Pg 15, A study of vibrator power supplies Pt 1 – Oct Pg 15, Pt 2	W N Williams
Oct 1944	RH	Pg 25, Two old style superhet circuits	-----
Jun 1945	RH	Pg 31, Comments on the phase splitter	-----
Jul 1946	RH	Pg 26, How to align a superhet radio receiver	-----
Apr 1947	RH	Pg 55, Reaction & how to control it. May Pg 29	-----
Apr 1949	RH	Pg 65, Circuit for old style superhets	A R B I
Jan 1950	RH	Pg 46, How to work out grid bias.	-----
Apr 1950	RH	Pg 40, What is selectivity	Maurice Findlay
Jul 1950	RH	Pg 33, Problems of hum & noise	Derrick Williamson
Aug 1950	RH	Pg 28, High Fidelity radio reception	S. V. Hosken
Nov 1953	RH	Pg 68, The superheterodyne & valves	H Y A Tom
Feb 1958	RTH	Pg 75: How & why receiver alignment.	
Mar 1958	RTH	Pg 76, How to align superhet receivers.	
Sept 1964	RTH	Pg 73, Receiver alignment	Basic Radio Course
Oct 1964	RTH	Pg 69, Basic radio alignment	
Sep 1973	EA	Pg 71, Zener diode cathode bias	Cct & Design
Apr 1983	EA	Pg 32, More about AM – how diode detectors work.	Neville Williams
Jun 1990	EA	Pg 150, Early tuning indicators	Peter Lankshear
Jul 1990	EA	Pg 150, The Williamson amplifier	Peter Lankshear
Aug 1990	EA	Pg 152, Loop aerials	Peter Lankshear
May 1991	EA	Pg 40, Superregen receivers & how they work.	Neville Williams
May 1991	EA	Pg 108, A decade of radio development Pt 1, Jun Pt 2	Peter Lankshear
Jul 1991	EA	Pg 86, The story of reflexes.	Peter Lankshear
Jun 1991	EA	Pg 36, Vintage radio receiver design Pt 1.	Neville Williams
Nov 1991	EA	Pg 100, Class B amplification	Peter Lankshear
Jan 1992	EA	Pg 56, Pentagrid converters, diode detectors, AGC	Neville Williams
Mar 1992	EA	Pg 84, AGC Pt. 1, Apr = Pt 2	Peter Lankshear

Jun 1993	EA	Pg 92, IF amplifiers & their transformers	Peter Lankshear
Sep 1993	EA	Pg 98, Output triodes Pt.1, Oct = Pt 2	Peter Lankshear
Nov 1993	EA	Pg 99, Shortwave adaptors & converters for vintage radio	Peter Lankshear
Mar 1996	EA	Pg 78, Diode detectors. Apr 96 - Alternative detectors	Peter Lankshear
Jun 1996	EA	Pg 98, RF gain & variable mu valves	Peter Lankshear
Aug 1996	EA	Pg 74, Converters, 1 st detectors, or mixers	Peter Lankshear
Apr 1998	EA	Pg 14, 1930s Autodyne – Workings & Tuning.	Roger Johnson
Apr 1999	EA	Pg 68, TRF receivers – The last hurrahs, Jul Pt 2.	Roger Johnson
Nov 1999	EA	Pg 66, VR, Tapped volume controls & Bass boost.	Roger Johnson
		Radio Restoration – Various	
Apr 1947	RH	Pg 61, Coil winding using a hand drill	A R B I
Feb 1951	RH	Pg 40, Restoring an old receiver	The Serviceman
Jun 1952	RH	Pg 40, Testing radio receivers using a multimeter	Philip Watson
Apr 1987	EA	Pg 10, Vintage radio restoration. May Pg 10, Pt 2	John Hill
Jul 1989	EA	Pg 152, Restoring a classic STC radio Pt 1. - Aug Pt 2	Peter Lankshear
Sep 1090	EA	Pg 66, Building a replica of Marconi's multiple tuner 1907	Peter Jensen
Dec 1990	EA	Pg 122, Overhauling an AWA Radiolette – R52G – 1938	Peter Lankshear
Oct 1992	EA	Pg 104, RCA model 20. Nov Pg 99, Renovating the RCA 20	Peter Lankshear
Dec 1994	EA	Pg 91, Building a 70 year old classic	Peter Lankshear
Jan 1999	EA	Pg 68, Restoration hints – Raycophone 41E	Roger Johnson
		Speakers	
May 1939	RH	Pg 9, New speaker has three cones	-----
Nov 1949	RH	Pg 62, How to fit extension speakers	-----
Sep 1952	RH	Pg 91, Speaker filters & 2 ohm voice coils	-----
Jun 1967	EA	Pg 87, Replacing electrodynamic speakers with perm. Magnet.	Answer Man
Mar 1989	EA	Pg 118, Horn Speakers	Peter Lankshear
Dec 1989	EA	Pg 132, Early magnetic speakers	Peter Lankshear
May 1990	EA	Pg 114, The first moving coil speaker	Peter Lankshear
Jun 1994	EA	Pg 98, Repairing moving coil loudspeakers	Peter Lankshear
		Transformers / Coils	
Nov 1946	RH	Pg 49, Design of standard transformers in Australia	-----
Aug 1948	RH	Pg 31, Coil winding & wire gauge	-----
Apr 1953	RH	Pg 34, Identifying 240 AC transformer windings.	H Y A Tom
Apr 1987	EA	Pg 10, Restoration Part. 1, Valves, caps, resistors, HT chokes	John Hill
Feb 1991	EA	Pg 76, The curse of audio transformers	Peter Lankshear
Mar 1991	EA	Pg 118, Rewinding output transformers.	Peter Lankshear
Sep 1991	EA	Pg 86, Rewinding audio coupling transformers.	Peter Lankshear
Sep 1994	EA	Pg 98, RCNZ's Columbus, dial & transformer restoration	Peter Lankshear
Jun 1995	EA	Pg 74, Rewinding old power transformers	Peter Lankshear
Apr 1996	EA	Pg 97, Transformer winding identification	Peter Phillips
		Tuning Dials	
May 1952	RH	Pg 75, Magic eye tuning indicators & their installation	Raymond Howe
Jun 1990	EA	Pg 150, Early tuning indicators	Peter Lankshear
		Valves	
May 1940	RH	Pg 20, Characteristics of the 6J8-G	-----
Jan 1941	RH	Pg 16, Replacement of the 2A3 – using the 5V4-G	World Review
Dec 1941	RH	Pg 44, Valves for old receivers	-----
Aug 1944	RH	Pg 28, Radio valve design & application Pt 7, Thru to Nov 1945	C E Birchmeim
Dec 1945	RH	Pg 28, Pentodes & beam power tetrodes	-----
Jan 1946	RH	Pg 28, Converter valves & superhets	-----
Jan 1949	RH	Pg 43, Valve socket pin outs – 4 pin to 8 pin	-----
Jul 1949	RH	Pg 73, The 80 redesigned into the smaller tubular envelope	-----
Sep 1950	RH	Pg 40, New valves for old	-----

Jan 1966	EA	Pg 63, Valve type numbers, what they mean.	Answer man
Dec 1972	EA	Pg 87, How to replace valves with diodes in power supplies.	Cct & Design
Apr 1987	EA	Pg 10, Restoration Part. 1, Valves, caps, resistors, HT chokes	John Hill
Dec 1988	EA	Pg 130, The brief heyday of CATKIN valves	Peter Lankshear
May 1990	EA	Pg 36, The rise and fall of thermionic valves. Pt 1, Jun = Pt 2	Neville Williams
Apr 1990	EA	Pg 98, Repairing valves	Peter Lankshear
Apr 1991	EA	Pg 102, The grand old "O1A".	Peter Lankshear
Jan 1992	EA	Pg 124, Rejuvenating valves.	Peter Lankshear
Jul 1996	EA	Pg 98, Valve filament / heater voltages	Peter Lankshear
		Other Info	
Jan 1945	RH	Pg 25, Effective home made rotary switches	-----
Jan 1945	RH	Pg 28, Wire tables & how to use them	W. Williams
Oct 1972	EA	Pg 83, Inexpensive knobs & other hints	-----
May 1989	EA	Pg 108, A handy MATE – AM Transmitter	Peter Lankshear
Sep 1991	EA	Pg 48, How the superhet was re-discovered.	Neville Williams
Mar 1992	EA	Pg 32, Evolution of table & mantel models.	Neville Williams
May 1996	EA	Pg 98, Collectors workshop. Jun, 2 nd part collectors workshop	Peter Lankshear
Sep 1996	EA	Pg 96, Atwater Kent	Peter Lankshear
Feb 1997	EA	Pg 104, One-valve receivers 1916 – 26. Pt. 1 / Mar 1997 1927>	Roger Johnson
May 1997	EA	Pg 62, Old time one valve radios	Peter Laughton

HISTORY OF RADIO & ELECTRONICS

Date	Mag	Item	Author
Jul 1939	RH	Pg 6, Batteries 2000 years ago	Feature Story
Apr 1946	RH	Pg 2, The LW/AW radar. May Pg, 2 Pt 2	John Moyle
Apr 1949	RH	Pg 6, 10th birthday of R&H	-----
Jun 1949	RH	Pg 11, The history of electricity Pt 1	-----
Jun 1949	RH	Pg 17, New transistor is simpler & more stable	Tech Review
Jan 1950	RH	Pg 9, Electromagnetism. Oersted.	-----
Mar 1950	RH	Pg 7, The man who discovered electric current. Volta	-----
Apr 1950	RH	Pg 11, Who named electric current. Ampere	-----
May 1950	RH	Pg 9, History of electricity Pt 11. George S Ohm	-----
Jul 1951	RH	Pg 9, Bell's telephone is 75 years old	-----
Sep 1968	EA	Pg 8, Short history of the "Talkie Movies".	Pierce Healy
Nov 1968	EA	Pg 161, Tribute to early amateur radio.	
Apr 1971	EA	Pg 12, Fifty years of RAAF radio - 1921 to 1971	Cpt. E R Hall
Aug 1972	EA	Pg 10, Overland Telegraph	-----
Dec 1972	EA	Pg 17, Historic receiver recreated for museum	Jamieson Rowe
Apr 1973	EA	Pg 24, The transistor – 25 years of revolution	-----
Aug 1973	EA	Pg 20, Father of radio – Lee de Forest	Geoffrey Maslen
Oct 1972	EA	Pg 14, The Klystron born out of necessity	-----
Mar 1974	EA	Pg 44, Golden anniversary of radio station WWV	-----
Apr 1974	EA	Pg 30, Emile Berliner inventor of the gramophone	Oliver Berliner
Apr 1974	EA	Pg 38, The Royal Institution, home to Michael Faraday	Martin Sterwood
May 1974	EA	Pg 26, Australia's radio pioneers, Jun pg 30, Jul pg 34, Aug pg 50	Philip Greeves
Dec 1975	EA	Pg 22, Andrew Kay – Inventor of the digital voltmeter	Greg Swain
Jan 1976	EA	Pg 24, The worlds 1 st integrated circuit – 1926	William A Gold
Mar 1976	EA	Pg 28, The impact of radio on Maritime services	Marconi Company
Feb 1978	EA	Pg 12, The man who put sound into Cinesound	Jim Rowe
May 1978	EA	Pg 8, L.M. Ericsson – Telecommunications Pioneer	
Jul 1978	EA	Pg 10, Clive Cross – actor, recordist & director	Jim Rowe
Apr 1979	EA	Pg 8, Shadows of the past (Movies)	Jim Rowe
Aug 1979	EA	Pg 18, The lady with the (arc) lamp. Hertha Ayrton	Terence McLaughlin
Mar 1980	EA	Pg 22, The centenary of the electric light	T C Hepworth

Feb 1982	EA	Pg 18, Australia's radio pioneers Pt 2	Philip Greeves
Nov 1985	EA	Pg 14, S S Titanic – The wireless story	Peter Jensen
Jan 1986	EA	Pg 16, Sydney's last DC power main switched off	Neville Williams
Jan 1986	EA	Pg 54, Simple World War Wireless – Razor blade detector	Penn Clower
Apr 1986	EA	Pg 100, The basics of early radio transmitters	Peter Jensen
Aug 1987	EA	Pg 26, A dream that lasted 65 years, starting with Wireless Weekly	Neville Williams
Dec 1987	EA	Pg 22, Heinrich Hertz	Paul Grad
Dec 1987	EA	Pg 26, National Semiconductor	Paul Swart
Jan 1988	EA	Pg 148, Alfred Traeger – Unsung hero of "The Flying Doctor Service"	Jim Rowe
May 1988	EA	Pg 53, Preface to RT&H & EA's history series.	Neville Williams
May 1988	EA	Pg 54, Recording Australia's history on tape. Pt 1	Jim Lawer
Jun 1988	EA	Pg 20, History of magnetic recording	Dr. Fukuzo Itch
Jul 1988	EA	Pg 24, Ron Bell of RCS Radio – Australia	Neville Williams
Aug 1988	EA	Pg 24, Jack Ferry & his tape recorders – Australia	Neville Ellison
Aug 1988	EA	Pg 124, The Methuselah of valves. 80 – 5Y3 etc	Peter Lankshear
Sep 1988	EA	Pg 134, Early receiver developments	Peter Lankshear
Jan 1989	EA	Pg 18, 100 years of electric lighting	Ron Greer
Apr 1989	EA	Pg 14, 50th Anniversary Feature. 100 pages of history	Neville Williams
Jun 1989	EA	Pg 40, Ernest T Frisk, Pioneer Aust radio. Jul Pt 2	Neville Williams
Jul 1989	EA	Pg 12, Grote Reber, inventor of the microwave dish	Tom Moffat
Sep 1989	EA	Pg 26, John Murray Moyle, editor RH/RTH/EA 1939-60. Oct Pt 2	Neville Williams
Nov 1989	EA	Pg 20, The Maggie – Marconie's mysterious machine. Dec Pg 102	Peter Jensen
Nov 1989	EA	Pg 36, Aleksands S Popov. Inventor of Radio? Oct Pg 8 Pt 2	Jim Rowe
Nov 1989	EA	Pg 122, Plasma screen is work surface of the future	Leslie Ellis
Jan 1990	EA	Pg 52, Raymond Allsop. – FM pioneer – WW1 wireless operator	Neville Williams
Mar 1990	EA	Pg 38, Father Archibald Shaw & his pioneering radio factory	Neville Williams
Apr 1990	EA	Pg 20, Sir John Ambrose Flemming – Invented radio valves?	Neville Williams
May 1990	EA	Pg 36, The rise & fall of thermionic valves. & Jun Pg 42 – Pt 2	Neville Williams
May 1990	EA	Pg 42, Dynamos & alternators 1884 style	Peter Phillips
May 1990	EA	Pg 114, The first moving coil speaker	Peter Lankshear
Jul 1990	EA	Pg 16, Dr John Ernest Benson – Loudspeakers	
Jul 1990	EA	Pg 32, Syntony & Spark, early development of wireless. Sep. pg 66Pt 2	Peter Jensen
Jul 1990	EA	Pg 44, Major Edwin Howard Armstrong MIEE (An Aussie)	Neville Williams
Aug 1990	EA	Pg 32, Major Edwin Howard Armstrong, inventor oscillator, Superhet	Neville Williams
Sep 1990	EA	Pg 20, George Cookson. Bread carter to AWA comms. Engineer	Neville Williams
Oct 1990	EA	Pg 46, From sparks & arcs to solid state & Dec Pg 42.	Neville Williams
Oct 1990	EA	Pg 132, The ancestors of today's batteries	Peter Lankshear
Jan 1991	EA	Pg 46, Sydney Newman: pioneer radio amateur turned engineer	Neville Williams
Jan 1991	EA	Pg 74, Wireless at sea	Peter Jensen
Feb 1991	EA	Pg 40, Shadders on the wall. The country picture show & Mar Pg 56	Neville Williams
Apr 1991	EA	Pg 40, Samuel Morse, pioneer of telegraph – Born 1791	Neville Williams
Nov 1992	EA	Pg 14, Charles Slade & his Calstan meters & test equipment	Neville Williams
Jun 1994	EA	Pg 40, Lay Cranch: A varied career in radio	Neville Williams
Dec 1996	EA	Pg38, Pioneering quartz crystal manufacture. Maxwell Howden	Neville Williams
Dec 1998	EA	Pg 62, Mick Fitzpatrick & his wireless – Bendigo shack.	Roger Johnson

BROADCAST RADIOS & CRYSTAL SETS

Date	Mag	Item	Author
		Crystal Sets	
May 1940	RH	Pg 45, How to make a simple crystal set	-----
Oct 1946	RH	Pg 47, A crystal set for beginners	-----
Nov 1946	RH	Pg 55, Crystal set from a U.S. reader	A R B I
Feb 1948	RH	Pg 41, Some points about crystal sets	-----
Apr 1948	RH	Pg 24, Radio's simplest set	John Moyle
Sep 1948	RH	Pg 36, The unit crystal set	-----
Dec 1949	RH	Pg 62, Experimenting with coils for crystal sets	-----

Mar 1951	RH	Pg 24, Crystal set. Learn while you make it	Philip Watson
Sep 1952	RH	Pg 70, Crystal set, it cannot help but work	Maurice Findlay
Aug 1954	RH	Pg 28, A De-Luxe crystal receiver	-----
Nov 1957	RH	Pg 28, Simple crystal sets for beginners	Wes Yashin
Jul 1969	EA	Pg 77, Simple crystal & transistor sets.	
Oct 1973	EA	Pg 83, Lets talk crystal sets, Nov pg 85	Ross Tester
Nov 1976	EA	Pg 81, Silicon diode crystal set	Cct & Design
Mar 1980	EA	Pg 68, Crystal Sets	-----
Jan 1986	EA	Pg 54, Simple World War Wireless – Razor blade detector	Penn Clower
		Battery / Vibrator Sets	
Apr 1939	RH	Pg 16, The Economy Six	-----
Apr 1939	RH	Pg 26, Little Jim – 1 valve battery	-----
May 1939	RH	Pg 10, The peoples set – over 3 million sold	-----
May 1939	RH	Pg 24, Little Jim's mate	-----
May 1939	RH	Pg 28, The stereoscope seven	-----
Jun 1939	RH	Pg 38, The R&H portable – 4 valve	John Moyle
Jun 1939	RH	Pg 52, Some simple all wave sets	-----
Nov 1939	RH	Pg 36, The Economy Seven – B class battery set – TRF	-----
Dec 1939	RH	Pg 27, The Pentagrid 3	John Moyle
Jan 1940	RH	Pg 32, The smallest portable in Australia	-----
May 1940	RH	Pg 27, The 1940 Pentagrid 4 – Sensitive	John Moyle
Jun 1940	RH	Pg 46, The 1940 Dual-Wave pentagrid 4	-----
Oct 1940	RH	Pg 37, The Pentagrid Model 57	-----
Nov 1940	RH	Pg 21, The Pentagrid Model 34	John Moyle
Nov 1940	RH	Pg 37, An up to date 3 valve portable	-----
Jan 1941	RH	Pg 21, The 1941 portable receiver	John Moyle
Feb 1941	RH	Pg 21, Little Jim for 1941	John Moyle
Mar 1941	RH	Pg 21, The Pentagrid 46	John Moyle
Mar 1941	RH	Pg 42, How to build Little Jims Mate	-----
Dec 1945	RH	Pg 15, How to build an Auto receiver	W N Williams
Jul 1946	RH	Pg 18, 1946 Pentagrid Four	W N Williams
Jul 1946	RH	Pg 43, A one valve set for beginners. Aug Pg 28, Pt 2	-----
Sep 1946	RH	Pg 34, About portables	W N Williams
Oct 1946	RH	Pg 20, A new portable with mini valves	-----
Dec 1946	RH	Pg 20, The Vibra Five	W N Williams
Jan 1947	RH	Pg 20, Little Jim 2 – Reaction set	-----
Feb 1947	RH	Pg 28, A Baby Headphone portable set	-----
Mar 1947	RH	Pg 20, The Vibra Four, broadcast set	W. N Williams
May 1947	RH	Pg 40, The 1K5 four receiver	-----
Jun 1947	RH	Pg 38, The 1K5-G, one valve receiver	-----
Jul 1947	RH	Pg 20, The Vibrogram seven	W. N Williams
Jul 1947	RH	Pg 32, The 1K5-G. Two valve. Aug Pg 46=3 valve, Sep Pg 46 4 valve	-----
Aug 1947	RH	Pg 24, Tom Thumb -- R&H smallest receiver	-----
Oct 1947	RH	Pg 24, The R&H Handie Talkie - Dec Pg 36.	-----
Nov 1947	RH	Pg 36, The 6 – 240 Mantel set	W. N Williams
Dec 1947	RH	Pg 24, The pentagrid 5 valver	W. N Williams
Jun 1948	RH	Pg 48, The Test Match Special	-----
Jul 1948	RH	Pg 48, A miniature portable. The Multi-Talkie Aug Pg 24.	
Sep 1948	RH	Pg 24, The all battery five	W N Williams
Oct 1948	RH	Pg 70, Miniature 1 valve Regen set	A R B I
Nov 1948	RH	Pg 48, The R&H Economy Five	-----
Nov 1948	RH	Pg 70, A useful 5 valve battery TRF receiver	A R B I
Dec 1948	RH	Pg 48, A full sized portable with RF stage	-----
Dec 1948	RH	Pg 70, A receiver for a 32V lighting plant	A R B I
May 1949	RH	Pg 28, R&H Karset radio with vibrator power supply.	W. N Williams
Oct 1949	RH	Pg 52, The Carry-Set personal Nov Pg 28	-----
Jan 1950	RH	Pg 24, A receiver for 32V	Maurice Findlay

Jun 1953	RH	Pg 64, Vibrator amplifier for PA system	-----
Oct 1953	RH	Pg 28, The R&H Rambler – 5 valve battery set. Nov Pg 84	Philip Watson
Jul 1954	RH	Pg 28, A 1 valve set for the beginner. Loop Stick One	Philip Watson
Sep 1954	RH	Pg 70, Building a one-valve set	-----
Nov 1954	RH	Pg 60, A light-weight portable set	Philip Watson
Mar 1955	RTH	Pg 28, New dual-wave battery set	L Varady
Nov 1958	RTH	Pg 45, Filament connections for AC – DC portable sets	HYATeam
Sep 1972	EA	Pg 69, Building a superhet receiver – 1 FET & 6 transistors	-----
Mar 1974	EA	Pg 84, Build our superfet	Ross Tester
May 1974	EA	Pg 66, A simple TRF receiver	Greg Swain
Sep 1974	EA	Pg 52, A superhet radio tuner for less than \$8.00	Neville Williams
Aug 1979	EA	Pg 66, Simple IC radio set	Gerald Cohn
Sep 1987	EA	Pg 58, K7 – A switched tuned AM radio in a cassette case	Henk Mulder
Jun 1997	EA	Pg 100, Battery powered valve sets & some valve history	Roger Johnson
May 1999	EA	Pg 72, Vibrators & vibrator receivers Pt 1, Jun Pt 2, Jul Pt 3	Roger Johnson
Oct 1999	EA	Pg 48, Battery electric portables.	Roger Johnson
Aug 1999	EA	Pg 48, 3 Healing vibrator radios.	Roger Johnson
		Mains Sets	
Apr 1939	RH	Pg 22, The Sky – Hound Six	A G. Hull
Jun 1939	RH	Pg 33, New High Quality set using +ve bias – TRF	A G Hull
Jul 1939	RH	Pg 28, The Junior Radiogram Eight	-----
Sep 1939	RH	Pg 26, Tiny Tim – A Regen set	John Moyle
Oct 1939	RH	Pg 26, A set specially for broadcast reception	John Moyle
Mar 1940	RH	Pg 44, The De-Lux 5 valve radiogram	-----
Apr 1940	RH	Pg 28, 1940's Mantel. The logical 2 nd set	
May 1940	RH	Pg xx, Baby gram Jun Pg 39, Pt 2	John Moyle
Jun 1940	RH	Pg 28, The Sergeant Major Mantel set	John Moyle
Jul 1940	RH	Pg 25, The Communications 4 – Regen set	-----
Sep 1940	RH	Pg 21, The Communications 5 – Superhet	-----
Oct 1940	RH	Pg 21, The Majestic Radiogram	John Moyle
Jan 1941	RH	Pg 35, The 1941 Standard Superheterodyne	-----
Apr 1941	RH	Pg 21, The 1941 Majestic	-----
May 1941	RH	Pg 22, Three tuners for your amplifiers	John Moyle
Oct 1942	RH	Pg 33, The Jeep 5 valve receiver	W N Williams
Jul 1945	RH	Pg xx, The Monty – Nov Pg 29, adding a speaker	-----
Jan 1946	RH	Pg 15, The 1946 Little General	W N Williams
Mar 1946	RH	Pg 17, A review of sets to-date	W N Williams
Apr 1946	RH	Pg 19, The 1946 Standard	W N Williams
Jul 1946	RH	Pg 36, Vox Minor – 4 watt amp	-----
Aug 1946	RH	Pg 18, A new mantel set – The Fireside Five. Sep Pg 19	W N Williams
Nov 1946	RH	Pg 20, The Ferrotune Four	W N Williams
Dec 1946	RH	Pg 38, Little Jim 2	-----
Mar 1947	RH	Pg 33, How to build the Ferrotune three	-----
Jun 1947	RH	Pg 20, 1947 Senior Radiogram, Aug Pg 35	W. Williams
Aug 1947	RH	Pg 36, Little General updated	John Moyle
Sep 1947	RH	Pg 24, The 1947 Advance	-----
Nov 1947	RH	Pg 24, TRF Majestic radiogram	-----
Dec 1947	RH	Pg 48, The Minivox mantle set	-----
Feb 1948	RH	Pg 16, A remote tuning unit	W N Williams
Apr 1948	RH	Pg 37, High quality tuners	W N Williams
May 1948	RH	Pg 48, Fidelity 5	-----
May 1948	RH	Pg 60, A superhet tuner	-----
Jul 1948	RH	Pg 67, A simple direct – coupled TRF set	A R B I
Oct 1948	RH	Pg 24, The 4 / 48 mantel set	W N Williams
Nov 1948	RH	Pg 24, Experimental FM tuner	W N Williams
Jan 1949	RH	Pg 24, A universal 5 – valve set	-----
Jan 1949	RH	Pg 36, Foster – Seeley FM tuner	W N Williams

Jan 1949	RH	Pg 48, AC for the new portable. Dec 1948 Pg 48	W N Williams
Mar 1949	RH	Pg 48, The R&H slumber set – 3 valve	-----
Mar 1949	RH	Pg 71, Wide range TRF using triode O/P valve	A R B I
Apr 1949	RH	Pg 48, The Metro four valver – TRF	-----
Jun 1949	RH	Pg 28, The R&H Tablegram	Derrick Williamson
Aug 1949	RH	Pg 40, The lightweight 6 – TRF – Tone controls & Pus	Raymond Howe
Nov 1949	RH	Pg 52, A new FM receiver	-----
Dec 1949	RH	Pg 52, The R&H corner set	-----
Jan 1950	RH	Pg 48, The 1950 radiogram	-----
Jan 1950	RH	Pg 60, The corner set with AVC	-----
Apr 1950	RH	Pg 52, My personal receiver	W. Williams
Jul 1950	RH	Pg 52, A simplified B/C superhet	Raymond Howe
Sep 1950	RH	Pg 52, The 1950 pentagrid	Raymond Howe
Jan 1951	RH	Pg 64, How to build a radio receiver. Pt 1 of 5	-----
Mar 1951	RH	Pg 48, The R&H 1951 advanced	Raymond Howe
Apr 1951	RH	Pg 60, The R&H junior recorder	John Moyle
May 1951	RH	Pg 52, The twin speaker mantel	Raymond Howe
Jul 1951	RH	Pg 48, Little General for 1951	Raymond Howe
Aug 1951	RH	Pg 48, Majestic radiogram – TRF	-----
Dec 1951	RH	Pg 40, Superhet Four	Philip Watson
Jan 1952	RH	Pg 52, Advance 1952 Radiogram	John Moyle
Feb 1952	RH	Pg 24, Playmaster tuner No. 1	John Moyle
Feb 1952	RH	Pg 60, Reflexing – is it worth it	W. Williams
Apr 1952	RH	Pg 56, The 1952 Junior Radiogram	Raymond Rowe
Aug 1952	RH	Pg 48, True Wide – Band AM tuner	-----
Sep 1952	RH	Pg 28, The Little General for 1952	Raymond Howe
Sep 1952	RH	Pg 42, Wide band tuners	W. Williams
Oct 1952	RH	Pg 52, The wide range receiver – Gram	Raymond Howe
Nov 1952	RH	Pg 28, A new baby mantel – 4 valve	Raymond Howe
Dec 1952	RH	Pg 28, A set for your holidays. – 6 valve portable	Raymond Howe
Dec 1952	RH	Pg 64, The R&H mini tuner	John Moyle
Feb 1953	RH	Pg 48, Simple Superhet – 5 valve – minimum components	Raymond Howe
May 1953	RH	Pg 48, 1953 Little Jim – A two valve reaction set Jun Pg 37	Raymond Howe
Jul 1953	RH	Pg 28, Playmaster Wide Band tuner No 2	Philip Watson
Nov 1953	RH	Pg 28, The Wide – Band Seven	Raymond Howe
Dec 1953	RH	Pg 70, Design for a 3 way portable	-----
Jan 1954	RH	Pg 70, The new fireside five	Raymond Howe
Feb 1954	RH	Pg 28, The Wide-Band 6 for 1954. (good aerial coil cct)	Raymond Howe
Mar 1954	RH	Pg 56, A 5 valve using an RF stage	Philip Watson
Apr 1954	RH	Pg 56, An AC standard 5 broadcast receiver	Maurice Findlay
Jul 1954	RH	Pg 56, The Mantel Minor – 4 mini valves	Raymond Howe
Sep 1954	RH	Pg 56, The R&H standard tuner	Raymond Howe
Mar 1955	RTH	Pg 56, Mantel Major receiver – 8” speaker. Apr Pg 46	John Moyle
Mar 1955	RTH	Pg 60, The 1955 Baby gram - 3 valve	L Varady
May 1955	RTH	Pg 32, An FM tuner for Playmasters	Philip Watson
Jul 1955	RTH	Pg 64, Clock radio. Nov Pg 64	Philip Watson
Sep 1955	RTH	Pg 64, An 8 valve radiogram	Philip Watson
Sep 1955	RTH	Pg 96, Readers recipe for a countryman’s radio tuner	L B A Argument
Oct 1955	RTH	Pg 32, A high selectivity B/C receiver – 3 Ifs	L. Varady
Oct 1955	RTH	Pg 64, A simple set for beginners	Philip Warson
Dec 1955	RTH	Pg 64, A basic 5 – valve receiver	Philip Watson
Feb 1956	RTH	Pg 32, New baby mantel – 6AU6 – 6BV7 – 6X4 – Regen (RTH)	Philip Watson
May 1956	RTH	Pg 32, Playmaster 3 – Baby tuner	Philip Watson
Jun 1956	RTH	Pg 64, The 1956 Little General Pt 1 – Jul Pt 2. – Aug Pt 3 – Sep Pt 4	Philip Watson
Sep 1956	RTH	Pg 60, A cabinet for your new 1956 Little General.	-----
Oct 1956	RTH	Pg 64, The 1956 RTH car radio receiver – valves RF amp	Philip Watson
Jan 1957	RTH	Pg 56, New full range valve FM tuner	John Moyle
Mar 1957	RTH	Pg 28, New thoughts for small receiver	John Moyle

Apr 1957	RTH	Pg 56, Little General, 1957	John Moyle
May 1957	RTH	Pg 32, A new standard radiogram. Jun Pg 96	Wes Yashin
May 1957	RTH	Pg 48, A simple Regen for 3 bands – 2 valves	Maurice Findlay
Sep 1957	RTH	Pg 28, The Economy 5 valve receiver	Wes Yashin
Dec 1957	RTH	Pg 32, The TRF economy Five receiver	Philip Watson
Jun 1958	RTH	Pg 48, Building the Beginners Four. Jul Pg 48. Aug Pg 48	Philip Watson
Nov 1958	RTH	Pg 48, A simple basic 3 from the junk box	WES Yashin
Apr 1961	RTH	Pg 72, Program (Tuner) source for unit style amps	John Davidson
Mar 1961	RTH	Pg 456, Little General, Apr Pg 48 Pt 2, May Pg 28 Pt 3, Jun Pg 44 Pt 4	Alan Nutt
Oct 1965	EA	Pg 51, Broadcast receiver. Pt 1. Nov Pt 2 (Playmaster 111)	Neville Williams
Nov 1965	EA	Pg 39, A new Playmaster tuner (valve) Pt 2	Neville Williams
Aug 1966	EA	Pg 65, The ABC 5 valve . B/C only	Philip Watson
Jul 1968	EA	Pg 37, Designing a wide band BC AM tuner	Ian Pogson
Jul 1968	EA	Pg 63, Basic valve BC tuner	John Horsfield
Dec 1972	EA	Pg 52, Playmaster 138, New high-quality AM broadcast tuner	Ian Pogson
Feb 1973	EA	Pg 26, High quality AM tuner – receiver	Ian Pogson
Mar 1973	EA	Pg 33, Experimental AM tuner using phase locked loop	Peter Stephenson
Jun 1973	EA	Pg 46, Homodyne tuner for whistle free HiFi, Jul p30, Nov p57, Mar 74 p49 J W Herbert	74 p49 J W Herbert
Jun 1975	EA	Pg 60, A high quality AM synchrodyne receiver	Philip Pik
Jul 1975	EA	Pg 38, IF strip with decoder for an FM stereo tuner	Ian Pogson
Aug 1975	EA	Pg 34, RF front end for FM stereo tuners. Balun 75 to 300 ohm	Ian Pogson
Sep 1975	EA	Pg 48, Playmaster 146 AM – FM tuner	Ian Pogson
Nov 1978	EA	Pg 46, Playmaster AM – FM stereo tuner. Dec Pt 2, Aug 79 Pg 133	Leo Simpson
Jan 1979	EA	Pg 49, Playmaster AM-FM stereo tuner clock	Leo Simpson
Dec 1985	EA	Pg 28, Playmaster AM/FM stereo tuner Pt 1, Jan Pt 2, Feb Pt 3, M Pt 4	John Clarke
Jul 1988	EA	Pg 128, Philips V7A Theatrette	Peter Lankshear
Oct 1988	EA	Pg 130, Early receiver developments – Atwater Kent 70	Rodney Champness
Feb 1989	EA	Pg 134, The Atwater Kent 20C	Peter Lankshear
Mar 1989	EA	Pg 42, Four valve Colmovox	Neville Williams
Sep 1989	EA	Pg 152, VR, The Kolster – Brandes 930 amplifier	Peter Lankshear
Oct 1989	EA	Pg 152, VR, The Hikers – My first radio	Peter Lankshear
Jun 1990	EA	Pg 152, Tasma – AC operated broadcast console Model 170	
Dec 1990	EA	Pg 122, AWA Radiolette. R52G – 1938.	Peter Lankshear
Oct 1991	EA	Pg 86, the Phillips 2510	Peter Lankshear
Nov 1991	EA	Pg 40, Vintage radio design, 4/5 valve superhet.	Neville Williams
Dec 1991	EA	Pg 110, Classic Cathedral – Atwater Kent	Peter Lankshear
Dec 1991	EA	Pg 111, Atwater Kent 627	
May 1992	EA	Pg 28, Cct for 1933 standard superhet (Could be 1982)	Neville Williams
Jun 1992	EA	Pg 104, Little General. Aust most popular mantel	Peter Lankshear
Oct 1992	EA	Pg 28, Tasma model 180	Neville Williams
Oct 1992	EA	Pg xx, RCA 20, & NOV 1992, (1925)	Peter Lankshear
Jan 1993	EA	Pg 114, STC model 68, (1935)	Peter Lankshear
Aug 1993	EA	Pg 98, Telefunken Arcolette 3W	Peter Lankshear
Nov 1994	EA	Pg 114, The Browning Drake receiver – 1920's Dec Pg 91	Peter Lankshear
Apr 1995	EA	Pg 100, Eddystone 870A	Peter Lankshear
Jul 1995	EA	Pg 82, The Philips Theatrette	Peter Lankshear
Nov 1996	EA	Pg 86, Astor Mickey Mouse & its descendants	Roger Johnson
Jul 1997	EA	Pg 98, Frisk Radiola 257 – 1937	Roger Johnson
Oct 1997	EA	Pg 98, Philips 2510 – 1929	Roger Johnson
Jan 1998	EA	Pg 68, Kreisler 1946, Beehive model 11-4. – 1952 11.29	Roger Johnson
Jul 1998	EA	Pg 48, Early 2 valves – RCA Radiola 111. Aug Pt 2 (Mine)	Roger Johnson
Jan 1999	EA	Pg 68, The Raycophone 41E	Roger Johnson
Mar 1999	EA	Pg 70, The Tasma Roller Blind Sets.	Roger Johnson
Feb 1999	EA	Pg 66, The Ultra – audion &/or Marnikay receiver, 1 valve.	Roger Johnson
		Multi Band Sets	
Apr 1939	RH	Pg 22, The Sky Hound 6 – mains dual wave	A G Hull
Aug 1939	RH	Pg 30, The baby set of the year – 4/39. Oct Pg 35	John Moyle

Aug 1939	RH	Pg 40, New 7 valve S/Wave & B/Cast receiver	-----
Nov 1939	RH	Pg 26, A simple dual-wave receiver	John Moyle
Jan 1940	RH	Pg 42, A single valve – dual wave Regen – battery	-----
Jan 1940	RH	Pg 52, Super Six Advance	-----
Feb 1940	RH	Pg 27, All Wave 6/40	-----
Mar 1940	RH	Pg 32, A simple All-Waver – Regen – Batt	-----
Jul 1940	RH	Pg 35, The Senior 8 valve radiogram	John Moyle
Aug 1940	RH	Pg 23, The Tone-Compensated 6 with volume expansion	-----
Sep 1940	RH	Pg 37, The New Duplex – 1 valve regen battery	-----
Dec 1940	RH	Pg 21, A tiny dual-wave mantel set – The 4/40	John Moyle
Sep 1939	RH	Pg 33, Standard TRF battery receiver	-----
Apr 1941	RH	Pg 38, The Dual-Wave pentagrid model 46	-----
Dec 1941	RH	Pg 22, Little General – A perfect dual wave mantel set	John Moyle
Apr 1946	RH	Pg 32, The 1946 Advanced Standard 4/5 circuit	John Moyle
Jun 1946	RH	Pg 18, The 1946 Standard – Dual-Wave	W N Williams
Jan 1947	RH	Pg 40, The Vibra-Five, dual wave set	-----
Jun 1948	RH	Pg 24, The R&H Super Tuner	W N Williams
Feb 1949	RH	Pg 36, An all band receiver	John Moyle
Apr 1949	RH	Pg 24, The all wave De-Luxe – with crystal filter	John Moyle
Jun 1949	RH	Pg 52, The Dual-Wave super 8	Raymond Howe
Nov 1950	RH	Pg 28, A simplified dual band set	Maurice Findlay
Feb 1951	RH	Pg 48, Three band three. Regeneration type. 1.7 – 30MHz	Maurice Findlay
Jun 1951	RH	Pg 24, A dual wave battery five	Raymond Howe
Aug 1954	RH	Pg 56, The Dual Wave Standard Five	Philip Watson
Nov 1954	RH	Pg 32, A new four band receiver	Raymond Howe
Dec 1954	RH	Pg 28, Powerful 3-Band receiver	Neville Williams
Feb 1955	RTH	Pg 28, Bandsread with RF stage	L Varady
Jan 1956	RTH	Pg 46, A new multi – band receiver	L Varady
Feb 1956	RTH	Pg 46, Dual Wave Basic 5 - 6V6 (RTH)	L. Varady
Jul 1957	RTH	Pg 32, The Dual Wave Standard Radiogram	Philip Watson
Feb 1966	EA	Pg 73, The ABC 3 valve – B/C & S/Wave receiver Pt 1. Mar Pt 2	Keith Woodward
Sep 1966	EA	Pg 71, Broadcast receiver with RF stage & S/Wave. 6 to 18MHz	Michael Meechan
Jan 1990	EA	Pg 168, Pilot's Super Wasp S/Wave receiver. 1929	Peter Lankshear
Sep 1995	EA	Pg 98, Hummarlund Super Pro Receivers (communications)	Peter Lankshear
Feb 2000	EA	Pg 76, The Zenith Trans Oceanic – Royalty of radios.	Roger Johnson
		Transistor Sets	
May 1955	RTH	Pg 74, Your 1 st transistor set	Neville Williams
Jun 1955	RTH	Pg 32, A 2-stage transistor set	Neville Williams
Jul 1955	RTH	Pg 80, A 3 stage transistor set	Neville Williams
Jun 1957	RTH	Pg 32, A single Regenerative set. Jul Pg 48	Maurice Findlay
Aug 1958	RTH	Pg 32, The Transporta – Transistor mantel set	Maurice Findlay
Dec 1982	EA	Pg 44, A high performance AM tuner. (S.S.) Pt 1. Jan 83 Pt 2	John Clarke
		Other	
Dec 1940	RH	Pg 37, How to build a radio set	-----
Jul 1948	RH	Pg 93, Fitting an extension speaker	-----
May 1969	EA	Pg 95, A wave trap to control strong signals	-----
Apr 1975	EA	Pg 34, Swing over to FM stereo with add on decoder	Jamieson Rowe
Feb 1979	EA	Pg 58, 9 KHz whistle filter for tuners	Leo Simpson

SHORT WAVE RADIO

Date	Mag	Item	Author
Apr 1939	RH	Pg 30, The 2JU special 6 receiver for the amateur	-----
Apr 1939	RH	Pg 37, Your 1 st transmitter 50W – 3 bands	-----
May 1939	RH	Pg 39, Modulator for your 1 st transmitter	John Moyle
May 1939	RH	Pg 44, 3 valve amateur receiver	A V Bennett

Jun 1939	RH	Pg 24, Making a transmitting variable condenser	A J Barnes
Jun 1939	RH	Pg 26, The 2JU Five meter converter	-----
Jul 1939	RH	Pg 11, The QST – size super receiver	World Review
Jul 1939	RH	Pg 38, Ultra short wave transmitters – 5 meters & below	John Moyle
Dec 1939	RH	Pg 38, R&H converter	-----
Aug 1940	RH	Pg 43, How to learn Morse code	John Moyle
Oct 1945	RH	Pg 20, Setting up an amateur station	W G Ryan
Mar 1946	RH	Pg 28, A Morse oscillator	-----
Apr 1946	RH	Pg 18, 1946 Junior Amateur Receiver	W N Williams
May 1946	RH	Pg 36, A 50 watt amateur transmitter	John Moyle
Jun 1946	RH	Pg 33, Master Morse code	E C Bennett
Jun 1946	RH	Pg 36, Building a 25 watt modulator	John Moyle
Jul 1946	RH	Pg 32, Complete amateur transmitter – CW of phone	-----
Aug 1946	RH	Pg 36, The amateur Junior with separate BFO	-----
Aug 1946	RH	Pg 50, Circuit of the 2JU 50 – 75 watt transmitter	-----
Sep 1946	RH	Pg 50, Circuit of 100 watt transmitter. Oct Pg 40	-----
Feb 1947	RH	Pg 20, 2 stage – multi band amateur transmitter	John Moyle
Feb 1947	RH	Pg 40, A new shortwave receiver 80Mt to 10Mt	W. N. Williams
Mar 1947	RH	Pg 40, The 2JU 5 valve amateur receiver	John Moyle
Apr 1947	RH	Pg 40, Hints on grinding crystals	-----
May 1947	RH	Pg 33, The 2JU 60W modulator unit	John Moyle
Jun 1947	RH	Pg 33, Six meter equipment is simple, Rx & Tx , Jul Pg 50, Aug Pg 60	John Moyle
Oct 1947	RH	Pg 54, Getting started on 166MHz	John Moyle
Jan 1948	RH	Pg 24, Shortwave converter to B/C band	-----
Mar 1948	RH	Pg 32, A receiver for 50MHz	John Moyle
May 1948	RH	Pg 24, A simple 144MHz converter	Raymond Howe
May 1948	RH	Pg 36, Double Change Superhet	W N Williams
Jun 1948	RH	Pg 24, The R&H Super B/C & S/W tuner	W. N Williams
Jul 1948	RH	Pg 60, 2JU Eleven De-Luxe – 11 valve short waver	John Moyle
Aug 1948	RH	Pg 60, A final amplifier for UHF	-----
Sep 1948	RH	Pg 46, S meter circuits for amateurs – valves	-----
Sep 1948	RH	Pg 48, An all band TRF set	-----
Oct 1948	RH	Pg 36, A 2 valve HF transmitter	-----
Nov 1948	RH	Pg 36, Transmitter / Receiver power supply	-----
Dec 1948	RH	Pg 60, A simple modulator, phone or CW	W N Williams
Jan 1949	RH	Pg 60, Housing your transmitter	Raymond Howe
Mar 1949	RH	Pg 36, A short wave 7 – valver	Maurice Findlay
Apr 1949	RH	Pg 60, An all – band pre-amplifier 14 – 15MHz	-----
Jul 1949	RH	Pg 52, A battery short waver	-----
Aug 1949	RH	Pg 28, A vibrator all waver	-----
Aug 1949	RH	Pg 64, Beginners Morse code oscillator	-----
Sep 1949	RH	Pg 48, The All Wave AC Ten	-----
Oct 1949	RH	Pg 64, The 2JU basic modulator	John Moyle
Feb 1950	RH	Pg 42, Simple receiver for 288MHZ	Maurice Findlay
Feb 1950	RH	Pg 48, FM tuner	Derrick Williams
Mar 1950	RH	Pg 28, The band spread 6 - 5 Bands	R. Howe
Mar 1950	RH	Pg 40, Transmitter for 288Mhz	W. N Williams
Apr 1950	RH	Pg 59, Valves & circuits for UHF	-----
Nov 1950	RH	Pg 40, A transmitter for 50MHz	John Moyle
Jan 1951	RH	Pg 48, Double conversion S.Wave set. 3 – 30 MHz	-----
Feb 1951	RH	Pg 24, A superhet for 144 MHz	W. Williams
Jul 1951	RH	Pg 65, Transmitter for 576 MHz	John Moyle
Aug 1951	RH	Pg 60, A 576 MHz Trans-receiver	John Moyle
Apr 1952	RH	Pg 70, Simple 4 Band transmitter	Maurice Findlay
Oct 1952	RH	Pg 76, A 35 watt 807 transmitter	Maurice Findlay
Jan 1953	RH	Pg 36, Receiving on VHF bands	John Moyle
Feb 1953	RH	Pg 61, A standard 50 MHz converter	John Moyle
Mar 1953	RH	Pg 60, 144MHz cascade converter	John Moyle

Jun 1953	RH	Pg 76, A compact Two-Band transmitter - 3.5 & 7 MHZ	Maurice Findlay
Jul 1953	RH	Pg 52, A 2 band amateur receiver 3.5 & 7 MHZ	John Moyle
Jul 1953	RH	Pg 73, S/W converter for the B/C set	A R B I
Aug 1953	RH	Pg 28, A 3-Band amateur receiver. 3.5 – 7.0 – 14 MHZ	John Moyle
Aug 1953	RH	Pg 52, A multi band DX receiver. RF + B/C & S/W	Raymond Howe
Sep 1953	RH	Pg 49, Coil details for small receivers	-----
Nov 1953	RH	Pg 54, 2 – way radio for bushfires Dec Pg 28	John Moyle
Dec 1953	RH	Pg 77, Transmitter bias supplies.	Aerovot Engineer
Mar 1954	RH	Pg 70, The all wave battery 2, .5 – 18MHZ	L. Varady
Oct 1954	RH	Pg 64, A set for young Dx'ers	Neville Williams
Jan 1955	RH	Pg 28, A miniature DX set	L Varady
Jan 1955	RH	Pg 49, Tracking of RF oscillators	-----
Feb 1955	RTH	Pg 55, Speech limiter for amateur phone transmitters	Maurice Findlay
Jun 1955	RTH	Pg 46, Single band S/W converter. O/P = 1600KHZ Jul Pg 48	L. Varady
Feb 1958	RTH	Pg xx, Battery S/W converter. Jul Pg 63	-----
Feb 1959	RTH	Pg 80, 144mhz converter – crystal locked O/P	Maurice Findlay
Mar 1959	RTH	Pg 42, Converter for the 50 MHZ band. O/P 7 MHZ	Maurice Findlay
Jul 1959	RTH	Pg 64, A high gain tuner for B/C & S/Wave.	
Oct 1959	RTH	P32, A single band S/Wave converter	Philip Watson
Jan 1960	RTH	Pg 89, Amateur radio call sign prefix	
Aug 1960	RTH	Pg 32, Simple transmitter for 2 meters. 144MHZ	Keith Jeffcoat
Dec 1960	RTH	Pg 30, S/Wave IF receiver – 455KHZ in. Also SSB	Keith Jeffcoat
Dec 1960	RTH	Pg 95, An amateur 3 band converter	Alan Nutt
Feb 1961	RTH	Pg 32, Crystal converter, 7mhz, 14mhz, 21mhz & 28mhz	Keith Jeffcoat
Mar 1961	RTH	Pg 65, Narrow bandpass IF filters	Keith Jeffcoat
Apr 1961	RTH	Pg 61, A 450 KHz narrow band filter	Keith Jeffcoat
Sep 1961	RTH	Pg 28, 1.6 – 65 MHz S/Wave converter.	Keith Jeffcoat
Sept 1961	RTH	Pg 28, 1.6 – 60mhz basic converter (uses broadcast receiver)	Keith Jeffcoat
Jan 1962	RTH	Pg 56, Converter for NSW university radio station VL2UV	-----
Jul 1962	RTH	Pg 56, Economy receiver for Amateur bands.	Keith Jeffcoat
Sep 1962	RTH	Pg 64, VHF Fremodyne 4 receiver.	Keith Jeffcoat
Aug 1962	RTH	Pg 53, RF pre amp for HF receivers (Jul 1962)	Keith Jeffcoat
Feb 1963	RTH	Pg 64, AM transmitter for the 144mhz band.	Keith Jeffcoat
Jul 1963	RTH	Pg 28, .5 – 30mhz front end for communications receiver. Aug. Pt 2	Ian Pogson
Jul 1963	RTH	Pg 28, Improvements to the Deltahet front-end. Pt 1. Aug Pt 2.	
Oct 1963	RTH	Pg 64, Grinding, etching & plating crystals	Ian Pogson
Dec 1963	RTH	Pg 59, A high freq crystal filter	Keith Jeffcoat
Jan 1964	RTH	Pg 56, Radio & TV freq & station names	
Apr 1964	RTH	Pg 28, Low power 52 MHz transmitter.	
Sept 1964	RTH	Pg 60, Deltahet communications receiver. Pt 1. Oct Pt 2. Jan 66 Pg 35	Ian Pogson
Jan 1965	RTH	Pg 28, Communications 8, B/C & S/Wave. Pt 1. Feb Pt 2.	Keith Jeffcoat
Jan 1965	RTH	Pg 56, Combined modulator, power supply & PA amp for amateur	Keith Woodward
Feb 1965	RTH	Pg 36, Receiver front ends & their coils needed	T. Brinkley
Feb 1965	RTH	Pg 44, A basic 3 band AM transmitter. 3.5 – 7 & 14mhz Mar Pt 3	
Apr 1965	EA	Pg 64, 6 to 9mhz S/Wave converter, O/P 1.6mhz	John Davidson
May 1965	EA	Pg 28, 1965 amateur band 10, 3.5 to 30mhz improved.	Keith Jeffcoat
Jun 1965	EA	Pg 57, Two band S/Wave converter 2.3 to 20mhz. O/P 1.6mhz	John Davidson
Nov 1965	EA	Pg 49, 5 Band DSB Transmitter	Keith Jeffcoat
Jan 1966	EA	Pg 56, List of freq. For Aust TV & radio	
Feb 1966	EA	Pg 68, Low cost morse practice set	Michael Meechan
Apr 1966	EA	Pg 32, A 3 band double change receiver. B/C & 2.3 – 18MHZ	Keith Woodward
May 1966	EA	Pg 82, A three band S/W converter. 1.7 – 21.5Mhz. O/P = 1350KHZ	Keith Woodward
Mar 1967	EA	Pg 52, Fremodyne Four – VHF receiver. 30 – 250 MHZ	Philip Watson
Jun 1967	EA	Pg 36, Single sideband explained	Len Buckwalter
Jun 1967	EA	Pg 53, A simple 3 band receiver. .5 MHZ – 30 MHZ	Ian Pogson
Aug 1967	EA	Pg 36, The 67 all wave Three receiver. 1.6 – 30 MHZ	Ian Pogson
Sep 1967	EA	Pg 88, The 67 All-Wave Four receiver. 1.6 – 30MHZ	Ian Pogson
Oct 1967	EA	Pg 60, The 67 all wave Five receiver. 1.6 – 30 MHZ	Ian Pogson

Nov 1967	EA	Pg 60, The 67 all wave Six receiver. 1.6 – 30 MHZ	Ian Pogson
Dec 1967	EA	Pg 60, The 67 all wave Seven receiver. 1.6 – 30 MHZ	Ian Pogson
Mar 1968	EA	Pg 16, Dxing as a hobby – Sunspots & the ionosphere	Harry Tyrer
Mar 1968	EA	Pg 83, Three transistor receiver with FET detector	Leo Simpson
Apr 1968	EA	Pg 36, All-Wave 7 modified for converters	Ian Pogson
Apr 1968	EA	Pg 75, Plug in coils for the FET Three Receiver. Mar 68	Leo Simpson
May 1968	EA	Pg 34, Transistor broadcast tuner	Ian Pogson
May 1968	EA	Pg 80, Wire tables. B&S – SWG – Metric	NA
Jun 1968	EA	Pg 53, 24HR universal clock. Time zones Pg 61	Leo Simpson
Jan 1969	EA	Pg 69, BFO for your SW receiver	Ian Pogson
Mar 1969	EA	Pg 76, Low freq. Converter, 160 – 400 KHZ. O/P 5 MHZ	Ian Pogson
Apr 1969	EA	Pg 58, Q Multiplier for use with all wave seven.	Ian Pogson
May 1969	EA	Pg 70, RF pre-amp for S/Wave receivers	Ian Pogson
Aug 1969	EA	Pg 63, A Lamb type noise silencer for receivers.	Ian Pogson
Nov 1969	EA	Pg 89, SINPO – Code for DX listeners	
Jan 1970	EA	Pg 78, EA 1970 communications receiver, Solid State. .5 – 30MHZ	Ian Pogson
Feb 1970	EA	Pg 87, Adding an S meter to the above receiver.	Ian Pogson
Apr 1970	EA	Pg 44, All wave 2 – using a FET with plug in coils. .5 – 30MHZ	Ian Pogson
May 1970	EA	Pg 50, A solid state Fremodyne. 30 – 250Mhz	Ian Pogson
May 1970	EA	Pg 62, 1 watt handset for the 52Mhz band	Alan Nutt
Apr 1970	EA	Pg 68, Crystal locked converter. 144MHZ – 2MT. O/P = 4MHZ	Anthony Leo
Jul 1970	EA	Pg 82, Two solid state RF pre-amps	Ian Pogson
Aug 1970	EA	Pg 72, Economic high performance S – Wave receiver No SSB or CW	Ian Pogson
Sep 1970	EA	Pg 77, Simple BFO using a ceramic filter	Ian Pogson
Dec 1970	EA	Pg 72, The EA 160 communications receiver. .5 – 24Mhz	Ian Pogson
Jan 1971	EA	Pg 55, The Deltahet Mk. Preview of the solid state version	Ian Pogson
Feb 1971	EA	Pg 44, A solid state Deltahet Pt 1. Mar Pg 53 Pt 2, May Pg 61	Ian Pogson
Mar 1971	EA	Pg 64, A solid state VFO for amateur stations	P Cairns
May 1971	EA	Pg 87, Low Power 52Mhz Transmitter	A R B I
Sep 1971	EA	Pg 48, Simple varactor tripler for 432 MHz	Jim Rowe
Oct 1971	EA	Pg 34, Valve tripler for 432 MHz	Jim Rowe
Jan 1972	EA	Pg 54, Pi – Couplers	Jamieson Rowe
Feb 1972	EA	Pg 34, A SSB transmitter of simple design	Fred Johnson
Feb 1972	EA	Pg 64, Evaluation of previous SWR reflectometer	R F Dannecker
Mar 1972	EA	Pg 30, Crystal locked HF receiver	George Hughes
Mar 1972	EA	Pg 56, A SSB transmitter Pt 2, also Apr Pg 54	Fred Johnson
Apr 1972	EA	Pg 28, Receiver – Tuneable IF for HF or VHF bands, Jul Pg 36	Ian Pogson
Apr 1972	EA	Pg 71, Speech bandwidth compression	Cct & Design
May 1972	EA	Pg 44, The fascinating DX hobby	Harry Tyrer
May 1972	EA	Pg 53, Microwave for the radio amateur	Des Clift
Aug 1972	EA	Pg 26, Solid – state 52Mhz converter	Ian Pogson
Aug 1972	EA	Pg 36, Control Centre for amateurs	Jamieson Rowe
Sep 1972	EA	Pg 35, Novel power supply is also a serious modulator	Jamieson Rowe
Nov 1972	EA	Pg 63, Quartz crystal oscillator circuits	John Foster
Jan 1973	EA	Pg 40, A 2 – meter portable FM transceiver, Feb Pg 45, Mar Pg 42	Fred Johnson
Jan 1973	EA	Pg 49, Low cost varactor tripler for 1296MHz	-----
Apr 1973	EA	Pg 40, S/Wave converter using 2 transistors 6 – 19Mhz O/P = B/C	Ian Pogson
Apr 1973	EA	Pg 51, A 2 Mt portable FM transceiver Pt 4	Fred Johnson
Jun 1973	EA	Pg 28, Short wave converter for the two to six MHz	-----
Aug 1973	EA	Pg 28, Simple converter for the VHF bands	Ian Pogson
Sep 1973	EA	Pg 41, Crystal locked converters for HF & VHF bands	Ian Pogson
Nov 1973	EA	Pg 47, Morse code keyboard uses ICs novel encoding system	A B Helfrick
Sep 1974	EA	Pg 73, Sharp cut off filters for UHF	Cct & Design
Oct 1974	EA	Pg 67, Simple S meter	Cct & Design
Oct 1974	EA	Pg 69, Morse code practice oscillator	Cct & design
Jun 1975	EA	Pg 40, A direct conversion receiver for 3.5MHz	B M Durdle
Nov 1975	EA	Pg 42, Sharp cut off low pass filter	Jamieson Rowe
Nov 1975	EA	Pg 49, RF dummy load	Ian Pogson

Dec 1975	EA	Pg 38, A voice operated relay, VOX	Leo Simpson
Jan 1976	EA	Pg 44, Simple novice transmitter for the 3.5MHz band	Ian Pogson
Feb 1976	EA	Pg 58, Modulator & power supply for the novice transmitter	Ian Pogson
Mar 1976	EA	Pg 56, Crystal – locked converter for the LF & VLF band	Ian Pogson
Mar 1976	EA	Pg 68, DSB transmitter from the junk box	Jim Wallich
Apr 1976	EA	Pg 42, A solid state 27 / 3.5MHz transverter	Ian Pogson
Sep 1976	EA	Pg 48, A 3 – transistor short wave receiver	Walter Neville
Dec 1976	EA	Pg 70, A direct conversion receiver for 3.5MHz	Ian Pogson
Dec 1976	EA	Pg 83, Designing optimum – Q – and small inductors	Cct & Design
Jan 1977	EA	Pg 44, S/Wave converter for the 27 MHz band	Ian Pogson
Feb 1977	EA	Pg 48, Simple converter for the University radio station	Ian Pogson
Mar 1977	EA	Pg 46, Simple solid state RTTY de-modulator	David Edwards
Apr 1977	EA	Pg 50, Converter for low frequency weather beacons	Ian Pogson
May 1977	EA	Pg 44, Pre-amp for I/C 27 MHz signals	Ian Pogson
May 1977	EA	Pg 62, Simple solid state RTTY de-modulator for amateurs	David Edwards
Jun 1977	EA	Pg 46, Tuneable RF pre-amplifier. 10 – 30 MHz	Ian Pogson
Sep 1978	EA	Pg 52, How to pick up the amateur satellites	Neville Williams
Oct 1978	EA	Pg 55, 3 Transistor All – Wave receiver. .5 – 30 MHz	Walter Neville
Mar 1979	EA	Pg 54, Simple VHF receiver	Ian Pogson
Apr 1979	EA	Pg 40, RF preselector for the broadcast band – Dxing	Ian Pogson
Apr 1980	EA	Pg 40, The all-wave three (Transistor.)	Ian Pogson
Nov 1980	EA	Pg 44, Superhet short-wave receiver (transistor)	Ian Pogson
Jun 1982	EA	Pg 73, S meter standards – IARU conference	-----
Oct 1982	EA	Pg 48, Digital freq readout for S/wave receivers. (Superhets only)	John Clarke
Feb 1984	EA	Pg 58, Simple SWR meter 27 & 28MHz	Cct & Design
Nov 1984	EA	Pg 24, SWR – what it means	Philip Watson
Oct 1984	EA	Pg 14, Introduction to amateur radio. Nov Pt 2	Philip Watson
Jul 1985	EA	Pg 42, Weather radio for pilots. 190KHz – 500KHz	Colin Dawson
Oct 1985	EA	Pg 74, Build this HF amateur transceiver Pt 1, Dec Pg 80 Pt 2	Greg Swain
Feb 1986	EA	Pg 26, Radio direction finder 50 – 500MHz	Greg Swain
Mar 1986	EA	Pg 18, 100W VHF linear amplifier	Greg Swain
Jan 1987	EA	Pg 52, Three-band S/W radio	Colin Dawson
Nov 1987	EA	Pg 64, A universal Voice Operated Relay. A VOX for your TX	Mark Cheeseman
Jun 1988	EA	Pg 66, The 1988 deluxe crystal radio	Jim Rowe
Mar 1989	EA	Pg 26, Quartz crystals	Peter Phillips
Apr 1989	EA	Pg 176, Recreate your own Spark – an old time induction coil Pt 1	Peter Jensen
Nov 1989	EA	Pg 86, Simple FM transmitter for the 2M band	Dewald De Lange
Jan 1990	EA	Pg 110, Simple FM receiver for the 6 Mt band	Dewald De Lange
Mar 1990	EA	Pg 84, Simple FM receiver for the 6 Mt band. Pt 2	Dewald DeLang
May 1990	EA	Pg 84, Converter for the 144 – 148 MHz band. 50 – 54 MHz O/Put	Dewald DeLang
Jun 1990	EA	Pg 116, Converter for the 420 – 450 MHz band. Oct Pg 142, Aug 128	Dewald DeLang
Oct 1990	EA	Pg 52, SWL – Time zones and bands	Arthur Cushen
Nov 1990	EA	Pg 28, Amateur radio out of a suit case	Peter Jensen
Jan 1991	EA	Pg 80, Listening Post 11. FAX / RTTY morse decoder	Jim Rowe
Jan 1991	EA	Pg 94, A new 2M FM Tx/Rx. Feb P 94, Mar P 108, Apr P66	Jim Rowe
Sep 1991	EA	Pg 100, SSB receiver for 80m amateur band. 3.5/3.7 MHz. Dec Pt 2	Leon Williams
Jun 1993	EA	Pg 50, Ham radio 2m & 70cm. 144 & 432 MHz	Tom Moffat
Jun 1994	EA	Pg 20, Understanding the S/W receiver. Aug Pt 2	Tom Moffat
Aug 1994	EA	Pg 96, Low cost booster for AM reception	Tom Moffat
Sep 1994	EA	Pg 48, Super Ducky RF pre-amplifier	Jim Rowe
Jan 1995	EA	Pg 20, S/W receiver improvers – How good	Tom Moffat
Mar 1995	EA	Pg 74, AM radio reception	Peter Phillips
Nov 1996	EA	Pg 56, Crystal filter – variable	Cct & Design
Jul 1998	EA	Pg 41, AM Re-Transmitter.	Cct Ideas

ANTENNAS

Apr 1939	RH	Pg 36, Antenna relay	A J Barnes
May 1939	RH	Pg 12, The poor man's rotary beam	-----
Jan 1946	RH	Pg 21, Ultra high frequency radiators	E J Goldsteen
Nov 1946	RH	Pg 53, How to build a simple wave trap	-----
May 1947	RH	Pg 11, Simple beam aerial for UHF	-----
Feb 1948	RH	Pg 23, A noise limiter circuit that works	-----
Apr 1948	RH	Pg 35, Multi-Band aerial coupler	-----
Nov 1948	RH	Pg 53, Twin Doublet aerial for S/W listeners	-----
Mar 1950	RH	Pg 45, Introduction to VHF antennas	John Moyle
Feb 1951	RH	Pg 33, A high gain beam for VHF	Raymond Howe
Mar 1951	RH	Pg 36, Hanging your sky wire	-----
Jul 1952	RH	Pg 48, ATU – Aerials for the new transmitter	Maurice Findlay
Aug 1952	RH	Pg 36, Aerial tuner construction	Maurice Findlay
Jul 1953	RH	Pg 76, Beating the noise problem	W. Williams
Mar 1955	RTH	Pg 77, Feed lines – matched impedance	-----
Jan 1957	RTH	Pg 40, Loopstick aerial coil	H Y A Tom
Jan 1957	RTH	Pg 84, Simple aerials for FM tuners	The Editor
Jun 1957	RTH	Pg 89, How long should an aerial be	-----
Jul 1958	RTH	Pg 80, Aerials for 7MHz amateur radio	Maurice Findlay
Nov 1963	RTH	Pg 57, Twin doublet aerial for Dxing	Reader
Oct 1965	EA	Pg 37, Toroid baluns. 300ohm to 75ohm	Keith Jeffcoat
Dec 1965	EA	Pg 36, Log Periodic Dipole antennas for TV & communications	Keith Woodward
Apr 1966	EA	Pg 74, A two band aerial for amateurs	Ian Pogson
Jan 1968	EA	Pg 40, Beating the noise problem – BC & SW – Twin Doublet Aerial	
Jul 1970	EA	Pg 101, Frame antenna for medium wave Dxing	
Aug 1970	EA	Pg 40, Rotatable VHF beam antennas – 52 & 144 MHZ	Neville Williams
May 1971	EA	Pg 44, Aerial matching, Q & A	Jamieson Rowe
Jul 1971	EA	Pg 144, Aerial matching	Jamieson Rowe
Sep 1971	WW	Pg 418, Helical VHF aerial	George Monser
Jul 1972	EA	Pg 52, Vertical antenna for 14MHz	Ken Glanzer
Aug 1972	EA	Pg 43, Multi – Band vertical aerials	Ian Pogson
Sep 1973	EA	Pg 41, Crystal-locked converters for the HF & VHF bands	Ian Pogson
Sep 1973	EA	Pg 62, A dynamic noise filter & volume compressor unit for tapes	R I Dunn
Oct 1973	EA	Pg 69, The VK2ABQ triband beam	Cct & Design
Mar 1975	EA	Pg 61, Passive solid state antenna switch	Cct & Design
Jun 1976	EA	Pg 14, Aerial systems for FM stereo reception	Neville Williams
Oct 1976	EA	Pg 63, Loop Aerial	
Mar 1977	EA	Pg 40, Novice licence – simple antenna – uses 27 MHZ CB	Neville Williams
Apr 1978	EA	Pg 61, Building a 146 MHZ ground plane antenna	Neville Williams
Aug 1978	EA	Pg 69, Two 5/8 in-phase antenna for 2 meters	Ian Pogson
Apr 1979	EA	Pg 67, FM signals - FM antennas	-----
Jul 1979	EA	Pg 49, Antenna tuning unit, covers all HF bands	G D Forrest
Jul 1979	EA	Pg 72, A framed aerial & tuner	-----
Aug 1979	EA	Pg 36, Masthead amplifier TV – FM – UHF, Oct Pg 125	Leo Simpson
Aug 1979	EA	Pg 52, Bridge checks impedance, resonance & SWR	Philip Watson
Aug 1979	EA	Pg 65, HF broadband balun	Cct & Design
May 1982	EA	Pg 69, Power inverter for motor driven antenna	Cct & Design
Jun 1985	EA	Pg 100, An antenna for those other frequencies	Brian Warman
Dec 1985	EA	Pg 12, UHF/VHF channel 0/28 antennas	Leo Simpson
Apr 1986	EA	Pg 10, Getting the best from your FM tuners with antennas	Leo Simpson
May 1986	EA	Pg 18, UHF antenna for channel 28	Bob Flynn
Jul 1986	EA	Pg 48, A tuneable whip antenna for S/W. .5KH – 30MHz	Ronald Salter
Nov 1986	EA	Pg 90, DX reception with small AM radios	Steve Payor
Dec 1986	EA	Pg 52, Active antenna for DX reception – Loop type	David Whitby
Nov 1987	EA	Pg 70, Antennas for VLF reception	Ian Pogson
Nov 1988	EA	Pg 104, Broadcast band – Loop antennas Pt 1. Feb 89 Pt 2, Jun 89 Pt 3	Noel Erbs

Dec 1988	EA	Pg 62, VHF – UHF masthead amp	Andrew Palmer
May 1989	EA	Pg 58, Joining multi TV antennas	The Serviceman
Aug 1990	EA	Pg 152, Loop aerials.	Peter Lankshear
Sep 1990	EA	Pg ETI 12, Build your own beam for 50MHz	Roger Harrison
Oct 1991	EA	Pg 50, Radio antennas – Yagi	Neville Williams
Apr 1991	EA	Pg 82, Whip antenna for the 2 mt & 70 cm bands	Tom Moffat
May 1991	EA	Pg 82, Variable tapped balun for HF receivers	Tom Moffat
Nov 1991	EA	Pg 74, Antenna tuner & RF Pre amp for short wave	Jim Rowe
Apr 1993	EA	Pg 98, The Beverage antenna	Peter Lankshear
Dec 1994	EA	Pg 86, Baluns & how they work. / Feb 95 Pg 95	Peter Jenson
Dec 1995	EA	Pg 58, Active antenna for HF reception. Sep 96 Pg 101. Oct 1997	Jim Rowe
Apr 1996	EA	Pg 84, Portable amateur radio antennas. Pt 1. May Pt 2	Peter Jenson
May 1996	EA	Pg 94, FM reception – using TV aerial	Peter Phillips
Jun 1996	EA	Pg 88, Antenna Tuning Unit	Peter Jensen
Nov 1996	EA	Pg 58, Miracle AM antenna. Outdoors loop type antenna	Peter Phillips
Oct 1997	EA	Pg 81, A no frills active antenna. 49 & 13m band	Wilhelm Hirsch
Jun 1998	EA	Pg 40, Improved VHF – UHF masthead amplifier	Andrew Palmer
Nov 1998	EA	Pg 64, Antenna tuner broadcast band	Roger Johnson

COMMS RECEIVER REVIEWS

Date	Mag	Item	Author
Jul 1939	RH	Pg 13, Communications receiver – Reliance Sky Raider	-----
Apr 1940	RH	Pg 49, Sky Raider 12 valve communications receiver	
May 1940	RH	Pg 53, Ultimate 8 – has fine S/Wave performance	Trade Review
Nov 1948	RH	Pg 67, Eddystone 640 communications receiver	-----
Jul 1969	EA	Pg 137, Eddystone 958 10KHZ – 30MHZ	Trade Review
Jan 1970	EA	Pg 78, 1970 EA's solid state comms receiver. .5 – 30MHZ	Ian Pogson
Dec 1972	EA	Pg 125, Eddystone 1000. 1.6 – 30MHZ	Product Review
Oct 1976	EA	Pg 106, Yaesu Munsen communications receiver FRG 7.	New Products
Mar 1977	EA	Pg 98, Drake SSR1 .5 – 30 MHZ receiver	New Products
Jul 1977	EA	Pg 102, AIWA TPR 250 Portable. 1.6 – 28MHZ	New Products
May 1978	EA	Pg 103, Yaesu FRG 7. .5 – 30MHZ	Amateur Review
Sep 1978	EA	Pg 122, Yaesu FRG 7000. .250 – 30MHZ	New Products
Jul 1978	EA	Pg 117, National DR48 communications receiver. 1.6 – 31MHZ	New Products
Jan 1980	EA	Pg 103, Yaesu F625RD all mode six – metre transceiver	-----
Feb 1980	EA	Pg 108, Kenwood R-1000 receiver	-----
Mar 1990	EA	Pg 34, ICOMS IC – R9000 Super receiver. 100KHZ – 2 GHz	Jim Rowe
Oct 1990	EA	Pg 54, ICOM's IC-R1 & R100 mighty midgets	-----
Nov 1990	EA	Pg 110, National's legendary "HRO"	Peter Lankshear
May 1992	EA	Pg 104, Sangean - ATS 818CS (Similar to mine)	Jim Rowe
Mar 1993	EA	Pg 98, The Eddystone 940 communications receiver	Peter Lankshear
Jul 1993	EA	Pg 36, Yaesu's FRG 100 communication receiver	Jim Rowe
Jul 1994	EA	Pg 80, Drake SW8 S/W receiver plus aircraft band	Jim Rowe
Jan 1997	EA	Pg 8, ICOM'S IC – R8500 receiver. - 100KHz – 1999MHz	Jim Rowe
Dec 1998	EA	Pg 24, Win-Radio WR 1500e communications receiver. PC based	Graham Cattley
Feb 2000	EA	Pg 76, The Zenith Trans-Oceanic: www.transoceanic.com	Roger Johnson

TV

Date	Mag	Item	Author
Jan 1950	RH	Pg 48, Course in TV. Pt 8. Superhet mixer valves	-----
Nov 1951	RH	Pg 69, A course in TV. Pt 30 FM sound channel	-----
Dec 1951	RH	Pg 71, Course in TV – FM detectors	-----
Jun 1955	RTH	Pg 40, Television shadow reception	-----
Sep 1955	RTH	Pg 80, A course in TV.Pt 1. – Feb 56 p88 Pt 6	Neville Williams

Feb 1957	RTH	Pg 56, Building a TV tuner	W N Williams
May 1957	RTH	Pg 62, RTH 17-inch Television Set. Jun Pg 64. Jul Pg 64	Neville Williams
Sep 1957	RTH	Pg 54, How to build a 5" TV set & cct.	John Moyle
Nov 1957	RTH	Pg 42, Valve types for 5-inch TV set	John Moyle
Nov 1957	RTH	Pg 54, Building a 21-inch TV set. Dec Pg 64	Neville Williams
May 1958	RTH	Pg 54, Build the 1958 TV set. Jun Pg 64. Jul Pg 64	Neville Williams
Aug 1958	RTH	Pg 63, 1958 TV set with a 6 in tube	Neville Williams
Nov 1958	RTH	Pg 80, Build your own TV aerial	Philip Watson
Aug 1959	RTH	Pg 64, 1959 RTH TV set	Neville Williams
Aug 1961	RTH	Pg 56, Cct of RTH 1961 TV (B&W) receiver	
Aug 1961	RTH	Pg 53, How to build the RTH 1961 B&W TV receiver Pt 2. Sep Pt 3	Alan Nutt
Jan 1972	EA	Pg 63, Converter for ATV – Output to normal TV	-----
May 1972	EA	Pg 32, Sync & Pattern generator for TV, Jun Pg 36	Jamieson Rowe
May 1974	EA	Pg 38, A basic monitor for slow scan television	Ian Pogson
Jun 1974	EA	Pg 42, Design for a PAL-S Colour TV decoder	Andrew Pierson
Feb 1975	EA	Pg 78, Video switcher – factor for ATV & CCTV	Ivan Repin
Jun 1975	EA	Pg 50, Using one TV antenna for several sets	-----
Nov 1977	EA	Pg 62, Remote TV headphones	David Edwards
Feb 1978	EA	Pg 91, Balun to cut down TV interference	C B Scene
Jan 1986	EA	Pg 48, Video fader for home movie buffs	Colin Dawson
Apr 1986	EA	Pg 24, UHF converter for channel 28	Leo Simpson
May 1987	EA	Pg 112, Understanding television	David Botto
Jun 1987	EA	Pg 26, Satellite TV in Aust.	Garry Crapp
Oct 1987	EA	Pg 83, A TV colour bar & pattern generator	G W Black
Jul 1990	EA	Pg 138, SSTV transmit scan converter. Pt 2. Aug Pg 128	Leon Williams
May 1992	EA	Pg 64, TV loop antenna & amplifier	Peter Phillips
Nov 1999	EA	Pg 60, Video sonic – 2.4GHz audio / video link	Rob Evans

TEST EQUIPMENT

Date	Mag	Item	Author
Apr 1939	RH	Pg 53, Test loud speakers	R. Lackey
Jun 1939	RH	Pg 18, Modulated oscillator	R Lackey
Jul 1939	RH	Pg 22, The slide wire bridge	D Linnett
Jul 1939	RH	Pg 24, A handy multi meter, Aug P26 add AC	-----
Jul 1939	RH	Pg 36, Build a simple audio oscillator, Morse practice set	-----
Aug 1939	RH	Pg 24, A resistance – capacity bridge with oscillator	-----
Sep 1939	RH	Pg 21, Battery modulated oscillator	R Lackey
Sep 1940	RH	Pg 33, How to calculate shunts & multipliers for your meter	L B Graham
May 1941	RH	Pg 14, A simple beat freq oscillator. Pt 1.	W. N Williams
May 1941	RH	Pg 32, How to use radio test equipment	L B Graham
Jun 1944	RH	Pg 15, How to build an AC – DC multimeter	W N Williams
Aug 1945	RH	Pg 14, A simple vacuum tube voltmeter	E Steen
Aug 1945	RH	Pg 30, Triode valve oscillator ccts	-----
Apr 1946	RH	Pg 45, Capacitance meter checks small condensers	A R B I
Oct 1946	RH	Pg 39, A simple condenser tester	A R B I
Nov 1946	RH	Pg 29, A scope for modulation testing	-----
Nov 1946	RH	Pg 39, R&H Checka – meter, Dec Pg 49	-----
Jan 1947	RH	Pg 47, A universal test loudspeaker	-----
Apr 1947	RH	Pg 22, An all band oscillator – Battery	W. N Williams
May 1947	RH	Pg 20, An all band oscillator – Mains	W. N Williams
Jun 1947	RH	Pg 56, Signal tracer from old TRF set	A R B I
Jul 1947	RH	Pg 47, Calibration procedure for service oscillators	-----
Sep 1947	RH	Pg 33, Simple audio oscillator unit	-----
Sep 1947	RH	Pg 60, Simple CRO & audio oscillator	John Moyle
Jan 1948	RH	Pg 48, CRO	W. N Williams

Feb 1948	RH	Pg 32, A five inch oscilloscope, Mar Pg 40	-----
Jun 1948	RH	Pg 60, Simple condenser tester	Raymond Howe
Jun 1948	RH	Pg 65, Absorption meter / wavemeter	-----
Jul 1948	RH	Pg 36, A field strength indicator	-----
Aug 1948	RH	Pg 36, How to use a CRO Sep Pg 61	W N Williams
Dec 1948	RH	Pg 36, Standard RC Bridge Dec Pg 37	Raymond Howe
Apr 1949	RH	Pg 36, A handy multivibrator	Derrick Williamson
Jul 1949	RH	Pg 40, An audio test oscillator Dec Pg 40	Derrick Williamson
Jul 1949	RH	Pg 64, A crystal test oscillator	John Moyle
Aug 1949	RH	Pg 52, All band frequency meter	W N Williams
Sep 1949	RH	Pg 24, Vacuum tube voltmeter	Raymond Howe
Sep 1949	RH	Pg 60, An elementary oscillator	-----
Oct 1949	RH	Pg 40, Extended Range VTVM	Raymond Howe
Mar 1950	RH	Pg 52, A standard small CRO	Derrick Williamson
Apr 1950	RH	Pg 28, A grid dip oscillator. Mar 1951 Pg 58	Raymond Howe
Apr 1950	RH	Pg 64, Linear sweep for your CRO	Derrick Williamson
Jul 1950	RH	Pg 40, Noise generator for VHF	-----
Aug 1950	RH	Pg 35, Putting your CRO to work	W Williams
Aug 1950	RH	Pg 40, Using an output meter. (Helps with receiver alignment)	Philip Watson
Sep 1950	RH	Pg 64, The standard multimeter	Maurice Findlay
Oct 1950	RH	Pg 37, Universal test loud speaker	-----
Feb 1951	RH	Pg 60, Harmonic oscillator	Philip Watson
May 1951	RH	Pg 47, AF distortion measurements. Pt 1, Jun Pg 57 Pt 2	-----
Jun 1951	RH	Pg 60, A 7 band test oscillator	W. Williams
Sep 1951	RH	Pg 48, Grid Dip Meter for VHF	Maurice Findlay
Nov 1951	RH	Pg 61, Universal speaker	The Serviceman
Jul 1952	RH	Pg 24, Build the new 5-inch CRO	-----
Jan 1953	RH	Pg 72, 240AC line filter	Raymond Howe
Mar 1953	RH	Pg 24, Mini modulated oscillator for tuning receivers & Pg 53	Philip Watson
May 1953	RH	Pg 60, A simple 3 band test oscillator – IF – B/C – S/W	Philip Watson
Jun 1953	RH	Pg 28, The R&H 1" CRO	Raymond Howe
Aug 1953	RH	Pg 64, An audio test oscillator ---- 20HZ – 20KHZ	Maurice Findlay
Oct 1953	RH	Pg 28, R&H Junior signal tracer	Philip Watson
Jan 1954	RH	Pg 28, A new modulated oscillator 400HZ / .1 to 30MHZ	Maurice Findlay
Feb 1954	RH	Pg 70, Calibrating your oscillator	Maurice Findlay
May 1954	RH	Pg 56, R&H Senior Signal Tracer	Maurice Findlay
Jun 1954	RH	Pg 42, Using your signal trace	Maurice Findlay
Sep 1954	RH	Pg 28, The R&H Junior Multi-Meter	Philip Watson
Dec 1954	RH	Pg 42, New R/C meter, Jan Pg 76	Raymond Howe
Feb 1955	RTH	Pg 70, A UHF Grid Dip Oscillator	-----
Dec 1955	RTH	Pg 80, Design of VT voltmeter, Jan Pg 32	Reg Rawlings
Mar 1955	RTH	Pg 42, Wide response for 5" CRO, Apr Pg 32	W N Williams
Jun 1955	RTH	Pg 60, An AC Grid Dip Oscillator, .5 to 80MHZ Jul Pg 32	Philip Watson
Aug 1955	RTH	Pg 48, Design an audio generator, Sep Pg 48, Nov Pg 75	Reg Rawlings
Aug 1955	RTH	Pg 80, A universal GDO 2.5 – 70 MHZ	Philip Watson
Jan 1956	RTH	Pg 32, Vac Tube Voltmeter, Feb Pg 60	Maurice Findlay
Jan 1956	RTH	Pg 68, A novel field-strength meter	-----
Apr 1956	RTH	Pg 32, Signal injector	L. Varady
Sep 1956	RTH	Pg 32, High quality CRO time base	Maurice Findlay
Feb 1957	RTH	Pg 70, New wide band oscilloscope, Mar Pg 56, May Pg 93	Maurice Findlay
Mar 1957	RTH	Pg 70, Sweep generator, Jun Pg 48, Aug 58 Pg 87 additions	Philip Watson
Jun 1957	RTH	Pg 48, A marker generator, Mar Pg 70	Philip Watson
Sep 1957	RTH	Pg 42, Test probes for your CRO	Maurice Findlay
Dec 1958	RTH	Pg 64, The simple VTVM	Philip Watson
Jan 1959	RTH	Pg 56, Bench type vacuum tube voltmeter. Feb Pt 2	Philip Watson
Jan 1961	RTH	Pg 56, RT&H valve tester. Aug Pg 32.	Alan Nutt
Jan 1961	RTH	Pg 64, Grid Dip oscillator, using signal generator	Keith Jeffcoat
May 1961	RTH	Pg 48, A narrow band sweep generator (includes RF probe)	Keith Jeffcoat

Oct 1961	RTH	Pg 56, Millivolt meter for measuring Pickups & Tape O/P.	Jim Rowe
Feb 1962	RTH	Pg 64, High performance audio signal generator. Apr 1976 Pg 86 .	Jamieson Rowe
Sep 1962	RTH	Pg 28, Millivolt meter & Distortion meter Pt 1, Oct Pt 2.	Jim Rowe
Dec 1963	RTH	Pg 49, A silicon diode sweep generator	Ian Pogson
Feb 1964	RTH	Pg 36, Wide range Grid Dip oscillator. .5 – 220MHz	
Feb 1964	RTH	Pg 52, Simple signal injector.	
Mar 1964	RTH	Pg 5, A simple signal tracer	Keith Woodward
Jan 1965	RTH	Pg 39, Transistor AC millivolt meter	Jim Rowe
Jul 1965	EA	Pg 28, Electronic tuning standard. Valve.	John Davidson
Jul 1965	EA	Pg 41, A crystal locked standard. 1 – 15mhz. Valve. Also tests crystals.	Keith Jeffcoat
Nov 1965	EA	Pg 73, Resonance meter. Measures tuned cct frequency	Jamieson Rowe
Jan 1966	EA	Pg 61, 100KHz reference crystal oscillator	Ian Pogson
Feb 1966	EA	Pg 47, The 1966 Vacuum Tube Voltmeter. Mar Pt 2	Ian Pogson
May 1966	EA	Pg 36, 3" Oscilloscope. *	Jim Rowe
May 1966	EA	Pg 53, All transistor R – C Bridge	Ian Pogson
Jul 1966	EA	Pg 53, RF & Audio signal tracer – valve	Keith Woodward
Jul 1966	EA	Pg 65, Distortion factor meter	K. Matchett
Jul 1966	EA	Pg 77, Direct reading audio freq meter	Ian Pogson
Aug 1966	EA	Pg 59, An all transistor VFO. Sep 1970 Pg 127	Keith Woodward
Sep 1966	EA	Pg 93, The basic test oscillator – RF & audio	Jamieson Rowe
Jan 1967	EA	Pg 66, Transistorised resonance meter	ARBI
Jun 1967	EA	Pg 91, Grid Dip oscillator – Transistorised	A R B I
Mar 1968	EA	Pg 36, An additive freq meter	Ian Pogson
Mar 1968	EA	Pg 60, Transistor RF test oscillator – 360KHZ – 18MHZ	Jim Rowe
Apr 1968	EA	Pg 48, 1968 3in oscilloscope	Anthony Leo
Apr 1968	EA	Pg 89, Signal injector. R – C bridge	Leo Simpson
May 1968	EA	Pg 53, Solid State AF millivolt meter, Jul 1972 Pg 29	Jim Rowe
Aug 1968	EA	Pg 36, Comprehensive test set for transistors & diodes. May 70, Pg 103	Jim Rowe
Dec 1968	EA	Pg 40, Solid-state volt-ohm meter. Jul 1970 Pg 103 mods.	Jim Rowe
Feb 1969	EA	Pg 43, High impedance probe, pre-amp for CROs & VTVMs	Jamieson Rowe
Feb 1969	EA	Pg 66, Solid state Dip oscillator, 1.3 – 160 MHZ	Ian Pogson
Jun 1969	EA	Pg 40, An economic solid state Q meter	Jim Rowe
Sep 1969	EA	Pg 52, A solid state crystal frequency calibrator	Jamieson Rowe
May 1970	EA	Pg 40, Low cost 70Mhz digital frequency meter	Jamieson Rowe
Sep 1970	EA	Pg 109, 455 KHz alignment oscillator, Jun 74 Pg 86	George Hughes
Dec 1970	EA	Pg 58, Checking surplus crystals	Arthur Dow
Jan 1971	EA	Pg 44, A VHF Dip oscillator using push pull JFETS	A L Mynett
Feb 1971	EA	Pg 80, The VHF Powermatch test instrument, Jul 73 Pg 62	Jamieson Rowe
Mar 1971	EA	Pg 85, Fresh look at the SWR reflectometer	Jamieson Rowe
Apr 1971	EA	Pg 42, SWR reflectometer, slotted line for VHF Powermatch system	Jamieson Rowe
May 1971	EA	Pg 69, Meters – Shunts & multipliers Pt 2	Philip Pik
Jun 1971	EA	Pg 34, Simple RF impedance bridge – Checks antennas to 432 MHz	J. Rowe
Jun 1971	EA	Pg 81, A precision voltage source for meter testing. Valve type	A R B I
Jul 1971	EA	Pg 42, Chemicals in electronics	Philip Watson
Aug 1971	EA	Pg 34, Simple transistor & FET tester	Jamieson Rowe
Aug 1971	EA	Pg 54, Check frequency at VHF with simple wave meter	Jamieson Rowe
Aug 1971	EA	Pg 77, Simple crystal checker using a FET	Cct & Design
Nov 1971	EA	Pg 38, Capacitor leakage tester	Philip Pik
Nov 1971	EA	Pg 75, Meter calibrator using mercury cells. 0 – 4V	Cct & Design
Feb 1972	EA	Pg 64, Evaluation of previous SWR Reflectometers	R F Dannecker
Mar 1972	EA	Pg 48, Utility amplifier – supply for experimenters, Jul Pg 35	Jamieson Rowe
Jul 1972	EA	Pg 29, High linearity AC millivoltmeter	H C Harrison
Jul 1972	EA	Pg 43, Simple shorted turns tester	Gerry Nicholson
Oct 1972	EA	Pg 36, Low cost scaler extends digital counters to 200MHz	Jamieson Rowe
Oct 1972	EA	Pg 43, Simple logic probe	Jamieson Rowe
Nov 1972	EA	Pg 34, Convert your R-C bridge to measure inductance	F C Canning
Nov 1972	EA	Pg 63, Quartz crystal oscillator circuits	John Foster
Nov 1972	EA	Pg 75, Check antenna operation in situ	Cct & Design

Dec 1972	EA	Pg 46, Insulation & Earth lead tester	B M Byrne
Jan 1973	EA	Pg 32, Digital VOM project – using LSI & LEDs, Feb Pg 34, Feb 74 Pg 56	Jamieson Rowe
Jan 1973	EA	Pg 61, Shorted turns tester - valve	Cct & Design
Apr 1973	EA	Pg 67, Testing unknown zener diodes	Cct & Design
Jun 1973	EA	Pg 77, A signal injector for simple servicing	Ross Tester
Jul 1973	EA	Pg 53, The aerial noise bridge	Jamieson Rowe
Oct 1973	EA	Pg 30, Build our Digi-meter, a DVM without tears	Jamieson Rowe
Oct 1973	EA	Pg 34, An insulation tester	Leo Simpson
Nov 1973	EA	Pg 50, Simple AF oscillator offers low distortion	F G Canning
Dec 1973	EA	Pg 40, New 200MHz counter is easy to build & drive	Jamieson Rowe
Feb 1974	EA	Pg 52, Short Cct coil tester, comparison method	J Grandin
Mar 1974	EA	Pg 52, A solid state distortion factor meter, Jun Pg 66	F G Canning
Mar 1974	EA	Pg 56, Compact RC bridge	-----
Mar 1974	EA	Pg 67, Quartz crystal repair	Cct & Design
Jun 1974	EA	Pg 52, Experimental bridge type ohmmeter	David Edwards
Jun 1974	EA	Pg 73, Transistor tester checks frequency response	Cct & Design
Jun 1974	EA	Pg 86, The Minispot 455KHz test oscillator	Ross Tester
Jul 1974	EA	Pg 52, An electronic scope switch	Leo Simpson
Sep 1974	EA	Pg 71, Tone dip oscillator	Cct & Design
Nov 1974	EA	Pg 34, Simple AF oscillator uses two low cost ICs	Ian Pogson
Nov 1974	EA	Pg 78, High impedance voltmeter based on low cost Op Amp	F G Canning
Jan 1975	EA	Pg 47, Glide tone generator checks loudspeaker response	R M Torkington
Jan 1975	EA	Pg 52, Breakdown voltage tester for semiconductors	Ian Pogson
Feb 1975	EA	Pg 50, Simple function generator – uses two low cost ICs	David Edwards
Apr 1975	EA	Pg 42, Frequency reference derived from VNG	Ian Pogson
Nov 1975	EA	Pg 70, The measurement of Q & an economical Q meter	F G Canning
Mar 1976	EA	Pg 64, Simple function generator based on a single IC	David Edwards
Apr 1976	EA	Pg 76, Build your own solid state multimeter	C Christensen
Jun 1976	EA	Pg 66, DC voltage reference uses precision regulator	Ian Pogson
Jul 1976	EA	Pg 46, Derived frequency reference from North West Cape	Ian Pogson
Aug 1976	EA	Pg 52, Extend your digital frequency meter range	David Edwards
Oct 1976	EA	Pg 46, Direct reading capacitance meter.	Ian Pogson
Oct 1976	EA	Pg 56, Build your own AC – DC multimeter	Walter Neville
Nov 1976	EA	Pg 76, Temperature meter	Cct & Design
Apr 1977	EA	Pg 34, Simple low cost SWR meter – up to 27 MHZ	Ian Pogson
Apr 1977	EA	Pg 38, In cct transistor tester	Leo Simpson
Jul 1977	EA	Pg 65, Capacitance meter, improvements to original Oct. 1976.	Cct & Design
Sep 1977	EA	Pg 50, 2 ½ digit volt-ohm meter, Nov 79 Pg 133	David Edwards
Sep 1977	EA	Pg 74, Beginner's test meter	Leo Simpson
Nov 1977	EA	Pg 100, Test tone generator for transmitter checks	Ian Pogson
Mar 1978	EA	Pg 40, R L C Bridge	Leo Simpson
Mar 1978	EA	Pg 72, A direct reading inductance meter	B M Byrne
May 1978	EA	Pg 35, Using a G D Oscillator to hunt RF noise	ARBI
Jun 1978	EA	Pg 36, A simple crystal checker. O/Put to freq meter	Ian Pogson
Jun 1978	EA	Pg 43, Wein Bridge sine & square wave oscillator	David Edwards
Jun 1978	EA	Pg 65, Short turns tester, used in conjunction with a multimeter	Cct & Design
Jul 1978	EA	Pg 56, Simple transistor & FET tester	David Edwards
Sep 1978	EA	Pg 74, Sensitive FET input AC – DC voltmeter	Leo Simpson
Dec 1978	EA	Pg 62, Audio impedance meter, Jan Pg 66, Mar 79 Pg 125	Ronald Salter
Jan 1979	EA	Pg 56, Direct reading capacitance meter	Ian Pogson
Feb 1979	EA	Pg 52, Two stage amplifier & RF probe for testing ccts	-----
Feb 1979	EA	Pg 71, Simple diode tester	Cct & Design
Mar 1979	EA	Pg 70, 1 KHz tone burst source	David Edwards
May 1979	EA	Pg 42, Solid state modulated RF test oscillator	Ian Pogson
Jun 1979	EA	Pg 54, Design voltage reference circuits	Stephen Dolding
Jun 1979	EA	Pg 75, Add inductance rangers to the direct C meter Jan Pg 56, Dec Pg 139.	-----
Jul 1979	EA	Pg 39, Zener tester to identify unmarked zeners	Leo Simpson
Jul 1979	EA	Pg 56, Quartz multiple frequency reference	Ian Pogson

Aug 1979	EA	Pg 52, Bridge checks impedance, resonance & SWR for aerials	Philip Watson
Aug 1979	EA	Pg 72, Square wave oscillator	Gerald Cohn
Sep 1979	EA	Pg 78, Simple tester for SCRs & PUTs	Ian Pogson
Nov 1979	EA	Pg 62, Low cost high quality pulse generator	Ron De Jong
Feb 1980	EA	Pg 46, A modulated signal injector	Ian Pogson
Mar 1980	EA	Pg 50, Digital capacitance meter - Aug 85 Pg 46	Ron D Jong
Dec 1980	EA	Pg 58, AC millivolt meter.	Ian Pagson
Jun 1981	EA	Pg 70, Bench Mate – amplifier & power supply. 1.5 – 17V	Gerald Cohn
Feb 1982	EA	Pg 46, 500MHz 7 digit frequency meter Pt 2	Greg Swain
Feb 1982	EA	Pg 50, Large screen TV storage CRO adaptor	Ron De Jong
Sep 1982	EA	Pg 73, CRO trigger for the Jun 80 EA TV pattern generator	Cct & Design
Feb 1983	EA	Pg 82, Wheatstone Bridge & Resistance Box	Colin Dawson
Mar 1984	EA	Pg 64, Versatile L-C-R bridge for the workshop Apr Pt 2	Leo Simpson
Jan 1985	EA	Pg A10, Simple transistor/FET tester	Greg Swain
Jun 1985	EA	Pg 74, High voltage, 500V, insulation tester	Andrew Levido
Jul 1985	EA	Pg 30, 1000V megohm meter	Andrew Levido
Aug 1985	EA	Pg 46, Upgraded digital capacitance meter	Greg Swain
Aug 1985	EA	Pg 73, Signal tracer for trouble shooting – RF & audio	Greg Swain
Mar 1982	EA	Pg 48, 3 1/2 digit LCD capacitance meter	Jeff Skeen
Aug 1985	EA	Pg 46, Digital capacitance meter – upgraded Mar 1980	Greg Swain
Apr 1987	EA	Pg 68, Simple temperature controlled crystal oven	Ian Pogson
May 1987	EA	Pg 52, Op amp tester. Jun Pg 96 Pt 2	John Clarke
May 1987	EA	Pg 92, Omega derived frequency standard	Ian Pogson
Jul 1987	EA	Pg 34, Benchtop DC amp meter. 50uA – 10A	Cct & Design
Jul 1987	EA	Pg 64, Phase difference meter	Ian Pogson
Jul 1987	EA	Pg 80, Build this electronics rainer	Branco Justic
Oct 1987	EA	Pg 110, Heat probe – up to 900C	Jim Rowe
Nov 1987	EA	Pg 88, Voltage & continuity tester. 6V – 415V. AC & DC	Henk Mulder
Dec 1987	EA	Pg 72, High impedance AC/DC mill voltmeter	Rob Evans
Feb 1988	EA	Pg 82, Transistor – FET & Zener tester	Jim Rowe
Apr 1988	EA	Pg 64, Low cost bench amp & signal tracer	Rob Evans
May 1988	EA	Pg 62, 50MHZ digital freq meter	Mark Cheeseman
May 1988	EA	Pg 70, Simple tester for power transistors	Phil Allison
May 1988	EA	Pg 73, RF detector probe for Apr bench amp	Rob Evans
May 1989	EA	Pg 82, A dual voltage electronic megger – 500V – 1000V	Peter Harris
Oct 1989	EA	Pg 100, A simple DC voltage reference. 8.192V	Jim Rowe
Dec 1989	EA	Pg 86, Digital storage adaptor for scopes	Jim Rowe
Jan 1990	EA	Pg 93, Milli-ohm DMM adaptor	Cct & Design
Mar 1990	EA	Pg 78, Crystal frequency calibrator. 11 freq, 5K – 10MHz. Oct Pg 142	Jim Rowe
Jun 1990	EA	Pg 20, Chemicals for use in electronics	Winifred Vincent
Jun 1990	EA	Pg 132, A multi purpose 3.5 digital panel meter	Jeff Monegal
Jul 1990	EA	Pg 126, VHF Powermatch Mk2 for amateurs. Sep Pt 2 (Mk 1 Feb 71)	Jim Rowe
Aug 1990	EA	Pg 112, Logic sensing probe	-----
Sep 1990	EA	Pg 122, VHF Powermatch Mk2 – three accessories	Jim Rowe
Sep 1990	EA	Pg 136, IR Remote Control Tester	Peter Phillips
Oct 1990	EA	Pg 114, Applications for the 3.5 digital panel meter Jun 90	Jeff Monegal
Dec 1990	EA	Pg 86, New low cost tester for transistors & FETs	Rob Evans
Dec 1990	EA	Pg 102, VHF Powermatch MK2, RF Z Bridge & dummy load	Jim Rowe
Feb 1991	EA	Pg 116, Low cost meter for electrolytic capacitors & re-former	J. Emery
Mar 1991	EA	Pg 84, New CRO adaptor for monitors. May Pg 74 Pt 2. Jun Pt 3	Peter Phillips
May 1991	EA	Pg 62, Low cost dual mode logic probe	Rex Callaghan
May 1991	EA	Pg 68, Simple CRO adaptor tests solid state devices	Ben Takach
May 1992	EA	Pg 134, Meter multiplier & shunts	J Emery
Aug 1992	EA	Pg 78, Low cost audio sweeper	Arthur Spring
Dec 1992	EA	Pg 80, Low cost adaptor measures inductance	Dale Siver
Jan 1994	EA	Pg 100, Multi crystal freq source – uses crystals from old PCs	Jim Rowe
Nov 1994	EA	Pg 56, Signal injector / tracer	Cct & Design
Sep 1995	EA	Pg 58, Controlled sweep analyser Pt 1	Jim Rowe

Jan 1996	EA	Pg 76, Low cost micro ESR & low ohms meter. For testing electros.	Bob Parker
May 1996	EA	Pg 58, Low cost RF test oscillator, 350KHz – 30MHz. Jun Pt 2	Jim Rowe
Dec 1996	EA	Pg 64, A pocket size audio oscillator	Phil Allison
Dec 1996	EA	Pg 72, PC-Driven Arbitrary & Function generator Pt 1	Jim Rowe
Jan 1997	EA	Pg 51, Capacitor adaptor for analogue multimeters	Weimin Liu
Dec 1998	EA	Pg 56, Tiny shielded resistance Box	Jim Rowe

POWER SUPPLIES

		Mains	
Feb 1940	RH	Pg 38, Handy AC power supply for experimental work	-----
Oct 1948	RH	Pg 61, A mains supply for battery sets	-----
Nov 1948	RH	Pg 36, Transmitter / Receiver power supply	-----
Nov 1949	RH	Pg 28, AC supply for the carry set Oct Pg 52	-----
Apr 1951	RH	Pg 43, Regulated power supply design	-----
May 1958	RTH	Pg 73, Variable power supply.	
Mar 1960	RTH	Pg 56, Regulated valve power supply, 0 – 300V / 120MA	John Barker
Nov 1961	RTH	Pg 69, A variable power supply for valves. 100v – 400v	A reader built it.
Dec 1961	RTH	Pg 71, Variable valve power supply	A R B I
May 1962	RTH	Pg 37, Voltage double diode power supply.	
Aug 1965	EA	Pg 51, Variable power supply. Valve	Reader built it.
Jan 1966	EA	Pg 49, Regulated power supply, valve. 40MA. 190 – 270V	Keith Woodward
Apr 1966	EA	Pg 53, A fully protected DC supply for transistors. 6 – 25V. 500MA	Ian Pogson
Jun 1968	EA	Pg 74, 12V Regulated power supply – High current	Anthony Lee
Sep 1968	EA	Pg 63, A lab quality regulated power supply. 0 – 30V / 1 Amp	Anthony Lee
Oct 1968	EA	Pg 73, Power source for transistors in valve equipment	Jim Rowe
Jan 1969	EA	Pg 36, Simple solid state power supply. 1.5 – 20V / 200MA – 1A	Jim Rowe
Feb 1969	EA	Pg 36, Power supply & probes for the solid state V – O meter	Jamieson Rowe
Feb 1969	EA	Pg 89, Simple valve variable power supply. 5Y3 & 6V6	A R B I
Mar 1970	EA	Pg 77, Shunt regulated power supply. 0 – 20V / 150 – 900MA	Leo Simpson
Mar 1970	EA	Pg 83, Simple transistor power supply	Leo Simpson
Jun 1971	EA	Pg 65, A power line filter for less noise	Ian Pogson
Sep 1971	EA	Pg 52, Regulated solid state power supply for valves	Philip Pik
Mar 1972	EA	Pg 51, Regulated 30V / 1A supply is s/cct proof	F G Canning
Jun 1972	EA	Pg 30, Variable regulated supply using new ICs, 0 – 15V, 4A	George Hughes
Sep 1972	EA	Pg 35, Novel power supply is also series modulator	Jamieson Rowe
Dec 1972	EA	Pg 62, Simple power supply for logic ccts. 3 – 6V / 3.5A	Jim Rowe
Dec 1972	EA	Pg 87, How to replace valves with diodes in power supplies	Cct & Design
Apr 1973	EA	Pg 62, Regulated power supply 0 – 30V/3A	Cct & Design
Apr 1973	EA	Pg 77, Simple power supply, Regulated & variable	Ross Tester
Jul 1973	EA	Pg 36, Powerpac – 240AC to 3 – 12VDC – 500mA	Leo Simpson
Aug 1973	EA	Pg 39, Mains Monitor	Leo Simpson
Oct 1973	EA	Pg 47, Novel design for protected supplies	Ian Pogson
Mar 1974	EA	Pg 78, Dual 30V/2A variable power supply	Ian Pogson
Apr 1974	EA	Pg 56, Design your own IC regulated power supply	Don Lancaster
Aug 1976	EA	Pg 42, Regulated power supply, 0 3V, 2A	David Edwards
Sep 1976	EA	Pg 68, Simple power supply for microprocessor systems	Jamieson Rowe
Oct 1977	EA	Pg 45, CB power supply 13.6V – 1.5A	Leo Simpson
Nov 1977	EA	Pg 92, 5V / 10A power supply for micro computers, Jun 79 Pg 125	Leo Simpson
May 1978	EA	Pg 46, 5 amp – 13.8V supply for amateurs	Leo Simpson
Jul 1979	EA	Pg 42, Fully protected dual power supply, 5 to 15V	Ron De Jong
Jul 1979	EA	Pg 66, Protecting solid state power supplies	V Pradhan
Oct 1979	EA	Pg 58, Power supply for movie maker Sep 78 & pre-amps	Jamieson Rowe
Nov 1979	EA	Pg 95, Experimenters power supply, 3 to 15V – 500mA	-----
Jun 1981	EA	Pg 70, Bench Mate – amplifier & power supply. 1.5 – 17V	Gerald Cohn
May 1983	EA	Pg 58, 50V – 5A lab power supply	Jeff Skeen
Apr 1984	EA	Pg 44, A versatile LCR bridge Pt 2	Jeff Skeen

Jul 1984	EA	Pg 62, 13.8V transceiver power supply. Lieu 12V battery	Philip Watson
Jan 1985	EA	Pg 60, 3 – 30V bench top power supply	Greg Swain
May 1985	EA	Pg 64, 50V – 5A laboratory power supply Mk 11. May 83	Andrew Levido
Sep 1987	EA	Pg 70, Low cost power supply for experimenters	Rob Evans
Oct 1988	EA	Pg 66, Power Mate 11 – 13.8V power supply for amateurs	Jim Rowe
Jul 1989	EA	Pg 70, Variable bench top power supply. 1.5V – 15V 500MA	Jim Rowe
Jan 1990	EA	Pg 84, VK Powermate – 13.8V – 25A	Mark Cheeseman
Oct 1990	EA	Pg ETI 2, Simple “extra supply rail” generator	-----
Jan 1991	EA	Pg 68, Regulated power supplies	Peter Phillips
Jun 1991	EA	Pg 80, Power supply to replace plug packs	Jim Lawler
Aug 1991	EA	Pg 72, 18V / 1A bench top power supply Oct Pt 2	Rob Evans
Jan 1993	EA	Pg 66, 13.8V power supply VK powermaster	Jim Rowe
		Battery & Vibrator Sets	
Oct 1948	RH	Pg 48, A 75 watt vibrator supply for PA systems	-----
Nov 1948	RH	Pg 60, Novel 25 watt vibrator supply	-----
Sep 1953	RH	Pg 64, Vibrator supply for the Ham rig	Maurice Findlay
Dec 1953	RH	Pg 49, Vibrator cct design	The Serviceman
Dec 1953	RH	Pg 84, Power supply for old battery & vibrator sets	Neville Williams
Oct 1956	RTH	Pg 32, Power Supply for portable valve sets – uses 6X4	Wes Yashin
Mar 1959	RTH	Pg 67, Vibrator supplies	HYATeam
Sep 1959	RTH	Pg 32, Transistor vibrator power supply – 240V O/Put	Maurice Findlay
Feb 1960	RTH	Pg 32, Vibrator supplies	John Barker
Dec 1983	EA	Pg 62, 13.8V power supply. For battery operated equipment	Colin Dawson
Feb 1990	EA	Pg 102, Battery eliminators	-----
Mar 1990	EA	Pg 104, A universal battery eliminator	Peter Lankshear
Mar 1990	EA	Pg xx, VR, Universal power supply for battery radios.	-----
May 1990	EA	Pg 70, Flexible low cost solid state variable supply	Cct & Design
		Chargers / Inverters / Converters	
Nov 1950	RH	Pg 52, R&H battery charger	Raymond Howe
Apr 1951	RH	Pg 36, An AC supply from a battery	Raymond Howe
Sep 1956	RH	Pg 74, Charge your own batteries	Wes Yashin
Jan 1957	RTH	Pg 42, A 240AC supply from a battery	Wes Yashin
Jan 1966	EA	Pg 41, The Vari – Watt power controller – Lamps & heaters	Jamieson Rowe
Aug 1968	EA	Pg 81, DC – AC converter for 13W – 20W fluoro tubes	Anthony Lee
Oct 1971	EA	Pg 61, An automatic battery charger	Philip Pik
Feb 1974	EA	Pg 58, 6V to 12V converter	Leo Simpson
Feb 1979	EA	Pg 38, 12 – 230V inverter with overload protection, 300VA	I M Woodhead
Mar 1979	EA	Pg 67, 9V plugpack doubler	Leo Simpson
Jun 1980	ETI	Pg 59, Nicad charger.	Andrew Kay
Jun 1982	EA	Pg 38, 12/230V inverter with overload protection 300VA	John Clarke
Aug 1985	EA	Pg 64, 12 / 230V inverter supply for small appliances	John Clarke
Sep 1985	EA	Pg 40, Compact 12 / 230V – 300VA inverter	John Clarke
Apr 1987	EA	Pg 28, 12/240V inverter for portable CD players	John Clarke
Dec 1987	EA	Pg 76, The Powerhouse. 240V AC from 12/24V DC	Peter Harris
Jul 1989	EA	Pg 80, Nicad charger	Peter Phillips
Sep 1989	EA	Pg 116, Nicad discharger	Peter Phillips
Feb 1990	EA	Pg 111, Simple 12V to 30V DC – DC converter	-----
May 1990	EA	Pg 98, A 1.5V to 9V converter	Andrew Pierson
Jan 1992	EA	Pg 92, 240V power relay – Mains usage, turns on slave	Peter Murtagh
Jan 1996	EA	Pg 66, Dual 12v battery controller – caravans etc	Rob Evans
Mar 1997	EA	Pg 52, Electro mechanical battery charger. Motor/Alt	Cct & Design
Jul 1997	EA	Pg 56, Add on 12v regulator to 12v batt charger.	Heinz Harle
		Solar / Wind	
Apr 1983	EA	Pg 24, Further thoughts on wind powered generators	T C Thrum
Oct 1985	EA	Pg 50, Solar panel regulator	Cct & Design

Nov 1994	EA	Pg 107, Intelligent solar battery charger 16A Pt 1, Nov Pt 2	Peter Phillips

PROJECTS

Date	Mag	Item	Author
		Alarms	
May 1971	EA	Pg 41, Simple moisture alarm	Leo Simpson
Jun 1971	EA	Pg 41, Simple proximity switch	Leo Simpson
Sep 1975	EA	Pg 70, Pathfinder & visitor alert unit	K F Ford
Feb 1976	EA	Pg 64, Low – cost alarm sensor	David Edwards
Sep 1976	EA	Pg 72, Simple burglar alarm has pulsating output	J Grandin
Nov 1976	EA	Pg 52, Car burglar alarm	Ian Robertson
Nov 1976	EA	Pg 67, Proximity switch	Leo Simpson
Jun 1979	EA	Pg 44, An electric combination lock	Ron De Jong
Feb 1983	EA	Pg 58, Simple moisture alarm	Colin Dawson
Aug 1987	EA	Pg 70, 4 digit combination lock	Ian Page
Apr 1989	EA	Pg 160, Low cost 2 sector alarm	Peter Harris
May 1989	EA	Pg 68, Low cost IR movement sensor	Jeff Monegal
Sep 1987	EA	Pg 66, Satellite/remote alarm siren	Branco Justic
Sep 1990	EA	Pg 130, IR – FM gateway monitor alarm	Tim Gregory
Oct 1990	EA	Pg 108, Battery powered alarm siren	Peter Phillips
Apr 1991	EA	Pg 56, High security IR remote control switch	Robert Priestley
Nov 1992	EA	Pg 95, Simple ultrasonic door minder	Peter Murtagh
Dec 1996	EA	Pg 80, Easy SMT Baby Minder. (small FM transmitter)	-----
Nov 1998	EA	Pg 67, Security Light power fail trigger	Peter Phillips
		Computer / Logic	
Oct 1972	EA	Pg 43, Simple logic probe	Jamieson Rowe
Mar 1973	EA	Pg 26, New low cost digital logic trainer	Jamieson Rowe
Jul 1973	EA	Pg 42, Pulser probe for logic ccts	Leo Simpson
Sep 1973	EA	Pg 35, Digital logic trainer	Jamieson Rowe
Mar 1974	EA	Pg 62, The Digi designer	Jamieson Rowe
Aug 1974	EA	Pg 42, Build your own digital computer. Part 1	Jamieson Rowe
Dec 1974	EA	Pg 54, 5 state logic probe has 7 segment readout	I Robertson
May 1976	EA	Pg 38, Build your own video ball game	David Edwards
Oct 1976	EA	Pg 84, ASCII – Baudot translator	Jamieson Rowe
Feb 1979	EA	Pg 84, Simple EPROM burner suits SC/MP & 2650, Aug 79 Pg 133	David Edwards
Feb 1979	EA	Pg 101, Low cost EPROM eraser	David Edwards
Mar 1979	EA	Pg 80, Improved logic probe for TTL & CMOS	M N Gedge
Jan 1980	EA	Pg 78, The S-100 Bus & how to interface	Jamieson Rowe
Aug 1980	EA	Pg 86, RFI shielding for the system 80	Brian J Warman
Feb 1982	EA	Pg 84, All round expansion of the Dream 6800	Graham Leadbeater
Apr 1983	EA	Pg 92, Compuvoice for the TRS – 80 model 1	Peter Vernon
Apr 1984	EA	Pg 54, VCR sound processor	John Clarke
Jul 1988	EA	Pg 80, Line filter & conditioner. 240AC	Andrew Palmer
Oct 1989	EA	Pg 104, Mains Filter	Peter Phillips
Nov 1989	EA	Pg 76, A fax adaptor card for PCs -1	Mark Cheeseman
		General	
Jan 1945	RH	Pg 15, Build your own synchronous clock, Mar pg 33	-----
Jun 1949	RH	Pg 88, Building a slave clock	-----
Jul 1971	EA	Pg 65, An electronic thermometer	Ian Pogson
Jun 1973	EA	Pg 40, All electronic noughts & crosses game	Graham Hunt
Jun 1973	EA	Pg 56, Low cost digital clock, Aug Pg 43, Oct Pg 40	D M Aitken
Sep 1973	EA	Pg 28, LSI digital clock	Leo Simpson
Feb 1974	EA	Pg 72, Experiment with ultrasonics	Leo Simpson

Apr 1974	EA	Pg 49, Simple model train control	David Edwards
May 1974	EA	Pg 46, Model train control with inertia	David Edwards
Nov 1974	EA	Pg 54, Signal system for train controller	David Edwards
Jun 1975	EA	Pg 59, Suppressing RF interference from model railways	David Edwards
Jun 1978	EA	Pg 38, Create your own sound & effects	Greg Swain
Jun 1978	EA	Pg 60, Microprocessor control of model trains	Stephen Dart
Oct 1978	EA	Pg 42, High performance controller, Feb 79 Pg 124, Mar Pg 124/5,	Peter Stuart
Feb 1979	EA	Pg 34, Bipolar model train controller, Apr Pg 109	David Edwards
Feb 1979	EA	Pg 49, Model train signaller	-----
Mar 1979	EA	Pg 46, Sound effects for model trains	Peter Stuart
Jul 1981	EA	Pg 82, Steam whistle for model railroads	Gerald Cohn
Aug 1981	EA	Pg 81, Model train points changer	Cct & Design
Apr 1983	EA	Pg 72, Model railway signal override system	Cct & Design
Sep 1984	EA	Pg 34, Railmaster train controller. Jan/June 85 Pg 45	Leo Simpson
Dec 1984	EA	Pg 32, Steam sound for model trains	Andrew Levido
Oct 1986	EA	Pg 114, Model railway carriage lighting	Cct & design
Feb 1987	EA	Pg 64, Level crossing lights for model railroad	James Maxham
Nov 1995	EA	Pg 62, Model train controller with simulated inertia. Sep 96 Pg 101	Graham Cattley
Jun 1996	EA	Pg 72, Steam whistle for model trains & boats	Graham Cattley
		Model Planes	
Sep 1950	RH	Pg 79, Radio control of model aircraft. Nov Pg 81	Gil Miles
Dec 1965	EA	Pg 83, A valve remote control system for modellers. Pt 1 – Jun 66 Pt 2	
Aug 1978	EA	Pg 59, Photo-tachometer unit. Measures RPM using freq meter	David Edwards
Oct 1983	EA	Pg 69, Glow plug driver for model planes	Cct & Design
		Music / Lighting	
May 1970	EA	Pg 88, The Autrodrum	Leo Simpson
Sep 1970	EA	Pg 44, Stroboscope has many uses	Alan Nutt
Jan 1972	EA	Pg 49, The Musicolour 2	Leo Simpson
Nov 1972	EA	Pg 43, An electronic crash symbol	Gerry Nicholson
Oct 1973	EA	Pg 22, Wind for electronic organs	C D Turner
Aug 1974	EA	Pg 73, A crystal locked musical tone generator	David Edwards
Jun 1975	EA	Pg 32, The incredible Optomin	David Edwards
Sep 1975	EA	Pg 58, Sustain unit for guitar amplifiers	G T Ryan
Sep 1976	EA	Pg 36, Musicolour 111	Leo Simpson
Feb 1990	EA	Pg 58, A new sound & light display	Jim Rowe
		PCBs	
May 1971	EA	Pg 83, Making PCBs	N. Kennedy
Nov 1972	EA	Pg 51, New way to photo etch your own PCBs	Ross Tester
Jun 1974	EA	Pg 75, Fast printed circuit etching	Cct & Design
Dec 1975	EA	Pg 67, Longer life for circuit board etchant	Cct & Design
Dec 1977	EA	Pg 64, Making your own printed cct boards	Robert Flynn
Oct 1987	EA	Pg 98, Low cost techniques for making hobbyist PCBs	Ian Page
Jul 1988	EA	Pg 90, PCB making – The slosher	Fred Hawkins
May 1989	EA	Pg 98, Build your own etching tank for PCBs	David Eather
		Photography	
Jun 1954	RH	Pg 84, A vibrator photo – flash	Philip Watson
Oct 1954	RH	Pg 92, Extra gun for your flash	Philip Watson
Aug 1971	EA	Pg 56, A high efficiency flasher	George Hughes
Feb 1972	EA	Pg 44, AC voltage regulator for photographic enlargers	Leo Simpson
Apr 1972	EA	Pg 38, Sound triggered photo flash	W Langley
Jul 1972	EA	Pg 78, Photographers test meter	Ross Tester
May 1973	EA	Pg 30, New solid state photographic timer, Aug Pg 59.	Leo Simpson
Aug 1973	EA	Pg 51, Auto trigger	Leo Simpson
Dec 1973	EA	Pg 52, Synchronisation of taped sound with home movies	N Laborus

May 1975	EA	Pg 48, Light trigger for slave flashguns	Leo Simpson
Sep 1979	EA	Pg 52, Sound triggered photo flash	Ian Pogson
Oct 1979	EA	Pg 50, Light triggered for slave flashguns	Ian Pogson
Jan 1980	EA	Pg 46, Exposure meter for electronic flash	Ian Pogson
		Remote Control	
Apr 1986	EA	Pg 40, Infrared remote control switch	Greg Swain
Jun 1987	EA	Pg 44, Eight channel IR remote control. Jul Pg 24 Pt 2	John Clarke
Apr 1989	EA	Pg 194, UHF remote control receiver. Suit transmitter Jan 89	Branco Justic
Feb 1970	EA	Pg 54, 27MHz radio control receiver. Solid state	Anthony Lee
Oct 1970	EA	Pg 44, A remote control radio link	Alan Nutt
Sep 1990	EA	Pg 136, Tester for IR remote controls	Peter Phillips
Apr 1991	EA	Pg 56, High security IR remote control switch	Robert Priestley
Oct 1994	EA	Pg 74, Remote control – 3 handy servo projects. Pt 1, Nov Pt 2	Peter Stuart
		Solar – Wind	
Oct 1942	RH	Pg 28, Further notes on wind chargers	-----
Jan 1978	EA	Pg 40, Windmill power for Aust. Pt 1. Jul Pt 2. Pg 42 prop & alter	John Andrews
Oct 1981	EA	Pg 50, Wind speed indicator	
Jan 1982	EA	Pg 54, Wind direction indicator	John Clarke
Apr 1990	EA	Pg 94, Simple LCD read out wind direction indicator	B. Marshall
		Vehicle	
Oct 1942	RH	Pg 52, Interference in car radios	L B Graham
May 1949	RH	Pg 28, R&H Karset radio with vibrator power supply.	W. N Williams
Jun 1949	RH	Pg 40, Installing your car radio	W N Williams
Mar 1952	RH	Pg 56, The 1952 Karset, Apr Pg 78, ct 54 Pg 48,	-----
Jan 1972	EA	Pg 40, Solid state automotive voltage regulator	D C Sowden
Jul 1972	EA	Pg 32, Auto voltage regulators	D C Sowden
Nov 1972	EA	Pg 71, Auxiliary lighting for cars	C E Watford
Apr 1973	EA	Pg 62, Diodes for car battery isolation	Cct & Design
Jun 1973	EA	Pg 32, Auto ignition analyser & tachometer, Jul Pg 44	J De C Grandin
Jun 1973	EA	Pg 36, Delay systems for courtesy lights	Philip Watson
Aug 1973	EA	Pg 77, Equip your car with a burglar alarm, Sep Pg 85	Ross Tester
Jun 1974	EA	Pg 49, An electronic gas detector	Leo Simpson
May 1975	EA	Pg 34, A control unit for intermittent wiper action, Nov Pg 74	David Edwards
Jul 1975	EA	Pg 46, An upgraded capacitor discharge ignition system – CDI	Leo Simpson
Aug 1975	EA	Pg 41, Transistor assisted ignition system	Leo Simpson
Aug 1975	EA	Pg 61, Turn & brake lights for a trailer	L J Stubbin
Feb 1976	EA	Pg 52, Power timing light	Ross Tester
Sep 1976	EA	Pg 44, Exhaust gas analyser	Greg Swain
Oct 1976	EA	Pg 50, Audible reversing alarm	David Edwards
Oct 1976	EA	Pg 52, Heathkit CM-1050 engine analyser	Greg Swain
Nov 1976	EA	Pg 52, Car burglar alarm, Jan 79 Pg 116	Ian Robertson
Jan 1979	EA	Pg 38, Power booster for car stereos	David Edwards
Jan 1979	EA	Pg 44, Universal tacho uses HT pickup	J de C Grandin
Apr 1979	EA	Pg 46, Simple, effective car burglar alarm	John Russell
Apr 1979	EA	Pg 57, Caravan DC power – a better way	Cct & Design
Aug 1979	EA	Pg 68, Control unit for windscreen wipers	Greg Swain
Dec 1979	EA	Pg 60, Transistor assisted ignition system	Leo Simpson
Jan 1980	EA	Pg 42, Delay system for your car courtesy lights	Greg Swain
Aug 1982	EA	Pg 40, Car computer Pt 2	John Clarke
Feb 1983	EA	Pg 44, Transistor assisted ignition system. Sep 1970 Pg 68	Leo Simpson
Feb 1983	EA	Pg 56, Opto-electric trigger (points) Locks in engine tune	
Feb 1984	EA	Pg 38, Motorcycle intercom	John Clarke
Feb 1984	EA	Pg 54, Ignition killer for cars	Jeff Skeen
Sep 1984	EA	Pg 52, Breakless ignition for your car	John Clarke
Jan 1986	EA	Pg 52, Ignition advance for alternative fuels – LPG – CPG	Cct & Design

Feb 1986	EA	Pg 38, Claytons car burglar alarm	Colin Dawson
Apr 1987	EA	Pg 44, Ultrasonic burglar alarm	Branco Justic
May 1987	EA	Pg 36, Car battery monitor	John Clarke
Jun 1987	EA	Pg 60, Car burglar alarm – remote controlled	Branco Justic
Apr 1989	EA	Pg 168, Automotive brake lamp monitor	Peter Boyle
Apr 1989	EA	Pg 186, Low cost adaptor for tuning your car. Tacho – dwell – volts	Rob Evans
Nov 1989	EA	Pg 80, The Vulture car alarm	Branco Justic
Dec 1989	EA	Pg 122, An over speed monitor for your car	Branco Justic
Mar 1990	EA	Pg 94, The “Super Vulture” car security alarm	Branco Justic
Apr 1990	EA	Pg 80, Crystal locked ultrasonic movement detector for car alarm	Jeff Monegal
May 1990	EA	Pg 71, Low battery voltage alarm	Cct & Design
Jan 1991	EA	Pg 106, Digital Speedo	Jeff Monegal
Feb 1991	EA	Pg 82, Versatile low cost car burglar alarm	Rob Evans
		Workshop	
Jul 1940	RH	Pg 73, How to make your own French Polish	
Aug 1940	RH	Pg 40, How to make an electric motor	-----
Jul 1948	RH	Pg 24, A simple intercom system	W N Williams
Oct 1948	RH	Pg 79, Making an electronic door chime	-----
Jan 1949	RH	Pg 79, Helpful hints about drill bits	Maurice Findlay
May 1949	RH	Pg 52, Improved intercom system	-----
Aug 1950	RH	Pg 81, Making things with Perspex. Moulding etc	-----
Dec 1953	RH	Pg 105, Electroplating at home. Feb 54 Pg 43.	-----
May 1954	RH	Pg 70, Sheet metal folder. Also Sep 74	-----
Aug 1955	RTH	Pg 93, Small oil burner for the home workshop	A R B I
Jun 1956	RTH	Pg 47, How to solder aluminium	A R B I
Jun 1958	RTH	Pg 32, A transistorised Intercom unit	Maurice Findlay
Apr 1965	EA	Pg 45, Electric speedometer	Keith Woodard
Aug 1965	EA	Pg 64, Electro plating at home.	Jamieson Rowe
Mar 1966	EA	Pg 43, The Vari – Tach motor speed control	Jamieson Rowe
May 1971	EA	Pg 48, SCR speed control for electric drills	Leo Simpson
Aug 1971	EA	Pg 40, Low cost transistor intercom	Ian Pogson
Aug 1973	EA	Pg 39, Mains Monitor	Leo Simpson
Jul 1974	EA	Pg 86, Sensor switch, turn on almost anything	Ross Tester
Sep 1974	EA	Pg 86, A metal bender for the workshop	Bert Toomey
Dec 1975	EA	Pg 38, Voice operated relay	Leo Simpson
Jul 1976	EA	Pg 62, Speed control for electric drills	
Dec 1976	EA	Pg 48, A telephone amplifier	Walter Neville
Jun 1979	EA	Pg 66, Solder, fluxes, irons & how to use them	Philip Watson
Aug 1979	EA	Pg 42, Solid state relay controls 700W, Sep Pg 133	Ron De Jong
Dec 1979	EA	Pg 68, Fan speed control	John Clarke
Aug 1982	EA	Pg 76, Ultrasonic rule with digital readout	Colin Dawson
Feb 1984	EA	Pg 46, Phone minder	Colin Dawson
Dec 1984	EA	Pg 42, Speed controller for drills etc. 3A. Brush motors	Leo Simpson
Nov 1985	EA	Pg 50, Hands free telephone adaptor	David Whitby
Dec 1985	EA	Pg 50, Simple telephone hold system	Colin Dawson
Mar 1986	EA	Pg 42, Digital strobe – measures speed of rotating machinery	Leo Simpson
Jan 1989	EA	Pg 30, Project fault finding	Peter Phillips
Jan 1990	EA	Pg 152, Master control 240AC power switch	Branco Justic
Feb 1990	EA	Pg 76, Low cost solid state relay	-----
Feb 1990	EA	Pg 92, A simple universal timer	-----
Mar 1990	EA	Pg 64, Simple electronic projects for scouts	Peter Phillips
May 1990	EA	Pg 64, The painless way to home construction	Tom Moffat
Jun 1990	EA	Pg 132, A multi purpose 3.5 digital panel meter	Jeff Monegal
Mar 1991	EA	Pg 92, The Flexitimer	Rob Evans
Jul 1991	EA	Pg 70, Fan speed controller	Peter Phillips

AUDIO

Date	Mag	Item	Author
		Gramophones / Turntables / Cartridges	
Jan 1941	RH	Pg 17, A new 2 way dynamic pickup	-----
Jul 1943	RH	Pg 29, Gramophone needles – good & bad	W N Williams
May 1947	RH	Pg 51, How to reduce gramophone tracking errors	The Serviceman
Dec 1948	RH	Pg 7, Advances in microgroove recording	Tech Review
Nov 1949	RH	Pg 40, Pick Up performance – to days types on test	W N Williams
Dec 1949	RH	Pg 28, A variable Top – Cat filter for Pick Ups	W N Williams
Jun 1950	RH	Pg 21, PU compensating stage uses feedback	-----
Nov 1951	RH	Pg 47, Performance data on ACOS GP20 heads	W. Williams
Nov 1952	RH	Pg 76, Compensating crystal pickups	W. Williams
Nov 1954	RH	Pg 88, The use of crystal pick ups	Neville Williams
Jul 1955	RTH	Pg 75, Needle stylus & cartridge reference chart	-----
Dec 1955	RTH	Pg 63, Why gramo motors are noisy	-----
Jun 1956	RTH	Pg 75, Hi – Fi clicks & pops	Tech Editor
Aug 1958	RTH	Pg 81, How the stereo disc works	Norman Crowhurst
Jun 1959	RTH	Pg 21, Loading for the piezo electric cartridge	Tech Review
Jan 1960	RTH	Pg 55, Beating hum pickup from turntable motors	A R B I
Mar 1961	RTH	Pg 81, Fitting new PU cartridges, etc	Neville Williams
Jun 1961	RTH	Pg 72, Worn styli.	Neville Williams
Jan 1962	RTH	Pg 60, About record noise	Neville Williams
Feb 1962	RTH	Pg 80, Pickup tracking	Neville Williams
Jun 1962	RTH	Pg 80, Tone arms & stylus.	Neville Williams
Sep 1962	RTH	Pg 85, Tone Arm / P U balance.	Neville Williams
Aug 1966	EA	Pg 109, Know your gramophone. – Oct Pt 3	John Berwick
Feb 1967	EA	Pg 93, 78 records & how to play them.	Neville Williams
Feb 1967	EA	Pg 101, Know your gramophone Pt 7 Jan 68 Pt 13 Pg 73 speakers	John Berwick
Jun 1968	EA	Pg 77, Crystal microphone/PU impedance transformer	Anthony Leo
May 1969	EA	Pg 96, Handy reference chart for pickup pinouts	-----
Dec 1970	EA	Pg 105, Pickup tracking, error – cause – effect – care	-----
Jan 1971	WW	Pg 321, Ceramic PU equalization	J. C. Burrows
Jun 1971	EA	Pg 85, Domestic microphone, tape recorder limitations	Neville Williams
Jun 1971	EA	Pg 91, Stero pickup survey	-----
Jun 1972	EA	Pg 32, Magnetic tape – bulk eraser	George Hughes
Oct 1972	EA	Pg 28, What to do about record playing deck hum	Neville Williams
Sep 1973	EA	Pg 62, A dynamic noise filter & volume compressor unit for tapes	R I Dunn
Sep 1973	EA	Pg 71, A 50Hz hum eliminator	Cct & Design
Jul 1974	EA	Pg 73, Impedance matcher for crystal mics & ceramic pickups	Reader Built It
Nov 1974	EA	Pg 15, Record playing, things to know	
Nov 1975	EA	Pg 42, Sharp cut-off low pass filter	Jamieson Rowe
Dec 1975	EA	Pg 32, A dynamic noise filter	Jamieson Filter
Apr 1977	EA	Pg 12, Saving our musical & recording heritage	Jim Rowe
Feb 1980	EA	Pg 68, Novel way to play old 78s	Cct & Design
Apr 1981	EA	Pg 28, Phone cartridges & styli – basics	I Peterson
Apr 1984	EA	Pg 84, Universal pre-amplifier for MC cartridges	-----
Feb 1985	EA	Pg 90, Tuneable strobe – checks speed 33 1/3, 45 & 78. Apr Pg 5	Franco Ubaudi
May 1986	EA	Pg 28, Cartridges & styli explained	Neville Williams
Aug 1986	EA	Pg 82, How to service record players. Pt 1. Sep Pt 2.	Kingsley Howe
Jul 1998	EA	Pg 56, 240V freq drive for turntable motors	Phil Allison
Dec 1998	EA	Pg 20, Hints on audio PC recording	Jim Rowe
Jan 1999	EA	Pg 90, Digital audio restoration tools	Jim Rowe
		Pre-amplifiers / Tone Controls / Mixers / Equalisers	
Sep 1940	RH	Pg 45, A simple tone compensating unit	-----
Apr 1947	RH	Pg 33, A wide range tone control	-----
Mar 1949	RH	Pg 24, New tone control unit	W N Williams

Dec 1949	RH	Pg 69, A simple cct for muting	-----
Jun 1950	RH	Pg 52, 40 watt PA amp	Derrick Williamson
Nov 1950	RH	Pg 64, Universal tone control	W. Williams
Nov 1950	RH	Pg 74, Simple tone compensating pre-amp for lightweight magnetic pu	A R B I
Jan 1951	RH	Pg 36, Crystal microphone pre-amp	Philip Watson
Dec 1951	RH	Pg 64, Playmaster control unit 2	John Moyle
Jun 1952	RH	Pg 28, Playmaster amplifier No. 5	John Moyle
Oct 1952	RH	Pg 64, Playmaster control unit 3	John Moyle
Feb 1953	RH	Pg 57, Measuring amplifier distortion	-----
Feb 1953	RH	Pg 72, Pre-amp for crystal pickups	Philip Watson
Sep 1953	RH	Pg 81, Pre-amp with Bass & Treble controls	ARBI
Apr 1954	RH	Pg 83, PU compensation & pre-amp cct	ARBI
Jun 1954	RH	Pg 56, Playmaster control unit for amplifier, Pg 28	John Moyle
Nov 1954	RH	Pg 46, Playmaster control unit six	John Moyle
Jan 1955	RH	Pg 40, A microphone pre-amp	Philip Watson
Aug 1955	RTH	Pg 32, Crystal PU amplifier. Playmaster No. 11	John Moyle
Nov 1955	RTH	Pg 32, Control unit for crystal Pus Playmaster No 7	-----
Dec 1955	RTH	Pg 48, A 4 channel mixer unit	Neville Williams
Dec 1957	RTH	Pg 48, A clipper – filter for amplifier	Maurice Findlay
Nov 1961	RTH	Pg 56, Transistor pre-amp for magnetic Pus	Jim Rowe
Aug 1962	RTH	Pg 37, Magnetic P U pre amp.	Jim Rowe
Oct 1965	EA	Pg 32, Preamp for pickups & tape heads. (Solid state)	Jamieson Rowe
Dec 1965	EA	Pg 4, Playmaster control unit. S.State	Jamieson Rowe
Apr 1967	EA	Pg 53, Pre-amp for sound projectors – FET – Optical – Magnetic	Jim Rowe
May 1967	EA	Pg 57, Magnetic pickup pre-amp	Anthony Leo
Aug 1967	EA	Pg 83, Magnetic PU pre-amp	
Jul 1968	EA	Pg 43, FET pre-amp for crystal PU	
Nov 1968	EA	Pg 101, FET pre-amp for crystal & ceramic PU cartridges	ARBI
Dec 1968	EA	Pg 87, Magnetic PU pre-amp. Solid State	ARBI
Sep 1969	EA	Pg 47, FET pre-amp for ceramic Pus	Leo Simpson
Jul 1970	EA	Pg 72, A balanced input microphone pre-amp	George Hughes
Jul 1971	EA	Pg 97, Microphones, tape recorders, Pas etc Pt 2	Neville Williams
Sep 1971	EA	Pg 68, New low noise magnetic pre-amp	Leo Simpson
Nov 1971	EA	Pg 73, Tone control amplifier	Cct & Design
Jan 1972	EA	Pg 61, 4 channel audio mixer	Cct & Design
Mar 1972	EA	Pg 36, Microphone pre-amp with adjustable bass response	Leo Simpson
Nov 1972	EA	Pg 23, Add two extra channels to your stereo system	Neville Williams
Nov 1973	EA	Pg 34, Playback pre-amp for cassette decks	Leo Simpson
Nov 1973	EA	Pg 40, RIAA pre-amp for magnetic cartridges	Leo Simpson
Feb 1974	EA	Pg 46, Playmaster 140 pre-amp Pt 3	Neville Williams
Aug 1974	EA	Pg 88, Three channel stereo mixer	Brian Woodward
Feb 1975	EA	Pg 42, Playmaster 145, eight input mixer, Mar Pg 38, Apr Pg 74	Leo Simpson
Nov 1977	EA	Pg 44, Simple mixer for PU & microphone – discrete	David Edwards
Jul 1978	EA	Pg 53, Pre-amp for film & tape dishing	Jim Rowe
May 1979	EA	Pg 56, Playmaster stereo graphic equaliser	Leo Simpson
Feb 1980	EA	Pg 50, Playmaster stereo graphic analyser	Ron De Jong
Jul 1981	EA	Pg 44, A pre-amplifier for moving coil cartridges	Ron De Jong
May 1982	EA	Pg 50, Universal pre-amplifier for MM & MC cartridges	Leo Simpson
Apr 1983	EA	Pg 74, Balanced 8 channel master mixer	Leo Simpson
Apr 1984	EA	Pg 84, Universal pre-amplifier for MC cartridges	-----
May 1987	EA	Pg 28, Low cost stereo mini mixer	Branco Justic
Sep 1990	EA	Pg 110, New high performance pre-amp Pt 1. Oct Pt 2. – Pro Series 2	Rob Evans
Sep 1990	EA	Pg 110, Pro Series 2 pre-amp. Oct P 92, Jan 91 P 142, May 91 Pg 107	Notes & Errata
Sep 1996	EA	Pg 70, Valve pre-amp	Peter Phillips
Dec 1996	EA	Pg 58, High performance Playmaster pre-amp Pt 1	Rob Evans
Sep 1998	EA	Pg 44, Pre amp for PC audio recording.	Jim Rowe
Nov 1998	EA	Pg 56, Pre amp for tape heads.	Jim Rowe

		Amplifiers	
May 1939	RH	Pg 13, An amplifier to end all amplifiers	-----
May 1940	RH	Pg 38, One valve gramophone	-----
Jul 1940	RH	Pg 47, The compensated expanded amplifier	-----
Feb 1941	RH	Pg 37, A 5 watt general purpose amplifier	-----
Mar 1941	RH	Pg 33, A 13 watt high quality amplifier	-----
May 1941	RH	Pg 37, The new stereoscope amplifier. No 3	-----
Dec 1941	RH	Pg 37, One valve gramophone	-----
Nov 1945	RH	Pg 15, Versatile vibrator powered amplifier	E J Goldsteen
Sep 1946	RH	Pg 27, Vibravox vibrator amplifier	-----
Apr 1947	RH	Pg 42, 807 amplifier – 12 watt	-----
Sep 1947	RH	Pg 38, An amplifier for home recording	W. N Williams
Oct 1947	RH	Pg 37, A new 20W amplifier design – mono	W. N Williams
Mar 1948	RH	Pg 16, Triode connected 807 amp, 11 watt. Apr Pg 48	-----
Dec 1948	RH	Pg 24, A universal amplifier	-----
Feb 1949	RH	Pg 24, A simple record player	-----
May 1949	RH	Pg 40, Battery powered amplifier, B class	-----
Jun 1949	RH	Pg 62, A crystal set amplifier	-----
Jul 1949	RH	Pg 28, Amplifier for lightweight PUs & bass & treble	W N Williams
Sep 1949	RH	Pg 36, An experimental amplifier	-----
Dec 1949	RH	Pg 64, Amplifier for various PUs	John Moyle
Aug 1950	RH	Pg 52, A baby record player. Mono 6M5 6X4	Maurice Findlay
Jan 1951	RH	Pg 24, The new Babygram	Maurice Findlay
Oct 1951	RH	Pg 36, A new deal in amplifiers. Playmaster No. 1	John Moyle
Nov 1951	RH	Pg 29, Playmaster No 2. A ten watt amplifier	John Moyle
Nov 1951	RH	Pg 53, 1951 super six radiogram	Raymond Howe
Jan 1952	RH	Pg 28, The Playmaster Junior – 3 valve	John Moyle
Jan 1954	RH	Pg 56, Playmaster No 6 - Amp	John Moyle
Jun 1954	RH	Pg 28, The Playmaster 7, Pg 56 the control unit	-----
Jul 1954	RH	Pg 43, A crystal PU amplifier	John Moyle
Aug 1954	RH	Pg 70, Good quality amplifier at lower cost	-----
Sep 1954	RH	Pg 42, The standard amplifier No. 2	Philip Watson
Oct 1954	RH	Pg 32, The GP junior amplifier	Philip Watson
Jan 1955	RH	Pg 52, Ultra-Linear experimental amplifier	John Moyle
Feb 1955	RTH	Pg 56, 17W ultra-linear amplifier	John Moyle
May 1955	RTH	Pg 60, Ultra-Linear Playmaster	John Moyle
May 1955	RTH	Pg 73, Economy push pull	A R B I
Dec 1955	RTH	Pg 96, Simple 2 valve record player	-----
Aug 1955	RTH	Pg 32, Crystal PU amplifier. Playmaster No. 11	John Moyle
Sep 1955	RTH	Pg 32, High power Playmaster No 12 20W mono	John Moyle
Nov 1955	RTH	Pg 80, How good are our Playmaster amps	John Moyle
Jan 1956	RTH	Pg 60, Small high quality amplifier – crystal Playmaster No. 13	Philip Watson
Feb 1956	RTH	Pg 27, High power amp. KT66s	-----
Feb 1957	RTH	Pg 28, Low cost crystal amplifier	Wes Yashin
Jul 1958	RTH	Pg 32, A stereo amp for crystal PUs	John Moyle
Nov 1958	RTH	Pg 32, 17 watt Playmaster EL37 O/P	John Moyle
Jan 1959	RTH	Pg 28, Twin 10 watt stereo amp – valve	John Moyle
Mar 1960	RTH	Pg 28, Stereo amp from oddment parts – 6SH7 – 6V6 – 5V4	Wes Yashin
Apr 1960	RTH	Pg 52, Stereo amp – valve 6BM8 – Aug 1960 Pg 80.	Wes Yashin
Apr 1961	RTH	Pg 33, Amp for 16mm projectors – 6BM8s in push pull	Jim Rowe
May 1961	RTH	Pg 56, 10 watt stereo amp, crystal & magnetic input.	Jim Rowe
Jan 1962	RTH	Pg 48, Playmaster No 3 – 3 valve amp 6GW8 4 watt	John Davidson
Dec 1963	RTH	Pg 28, Playmaster 106, Tuner & amp 6GW8 in push pull	John Davidson
Mar 1964	RTH	Pg 41, Playmaster 107, Tuner & amp 6GW8 single ended	John Davidson
May 1964	RTH	Pg 56, Versatile baby stereo amp	
Sep 1964	RTH	Pg 45, Audio mono monitor – valve	John Davidson
Apr 1967	EA	Pg 62, Playmaster 115. An all silicon Playmaster amp 10W	Anthony Lee
Jul 1967	EA	Pg 77, Playmaster 118 valve stereo amp – Push Pull	Leo Simpson

May 1969	EA	Pg 40, Playmaster 124 stereogram	Leo Simpson
Sep 1969	EA	Pg 41, Powered loudspeaker for portable recorders	Leo Simpson
Jan 1970	EA	Pg 60, Playmaster 128. Stereo amp – solid state	Anthony Lee
Oct 1970	EA	Pg 78, Playmaster 129 – an IC stereo amp – 3 watt. Dec Pg 190	Leo Simpson
Dec 1970	EA	Pg 44, A versatile public address amplifier	George Hughes
Jun 1971	EA	Pg 44, Playmaster No 132. 40W, Jul Pg 36, Aug Pg xx, May 74 Pg 60	George Hughes
Jan 1972	EA	Pg 34, Low cost stereo system using an IC	-----
Dec 1972	EA	Pg 32, Playmaster 136 stereo amp, Jan Pg 50, May Pg 53, Feb 74 Pg 65, Jul 74 pg 50	Neville Williams
Dec 1973	EA	Pg 30, Playmaster 140, Jan Pg 46, Feb Pg 46, Mar Pg 72, Jul Pg 50	Neville Williams
Jun 1974	EA	Pg 56, Playmaster 141, Low cost compact home stereo systems	David Edwards
Jul 1974	EA	Pg 56, Playmaster 142, low cost IC stereo	David Edwards
Sep 1974	EA	Pg 46, Playmaster 143 stereo amp. Oct pg 76	David Edwards
Jan 1975	EA	Pg 77, Simple versatile – low cost amp	Ross Tester
Apr 1976	EA	Pg 36, Playmaster Twin Twenty – Five, May Pg 56, Jun P 42, Sep P61	Leo Simpson
Apr 1976	EA	Pg 50, A new low power utility audio amp	Jamieson Rowe
Dec 1976	EA	Pg 40, Playmaster Forty/Forty stereo amp	Greg Swain
May 1979	EA	Pg 50, A Playmaster amp, 10 – 10 for flats, Jan Pg 56	Ron De Jong
Sep 1979	EA	Pg 89, Low cost audio amplifier	Gerald Cohn
Jan 1980	EA	Pg 52, Playmaster 3 + 3 watt stereo amp for crystal & ceramic PUs	John Clarke
Dec 1980	EA	Pg 44, Playmaster Mosfet Stereo Amp Pt 1, Jan 81 & Feb 81.	Leo Simpson
Jul 1982	EA	Pg 44, 100 watt sub woofer power amp.	Leo Simpson
Jan 1985	EA	Pg 24, Playmaster Series 200 stereo amp. Mar Pt 2, May Pt 3.	Leo Simpson
Oct 1985	EA	Pg 34, High power mosfet amplifier module 225W	Leo Simpson
May 1986	EA	Pg 38, Playmaster 60/60 stereo amplifier Pt 1.- May 87 Pg 64 feedback	John Clarke
Mar 1988	EA	Pg 106, Playmaster 10W stereo amp – valve	
Dec 1989	EA	Pg 76, Pro Series One power amp. Jan 90 Pt 2. Oct 90 Pg 143	-----
Feb 1990	EA	Pg 96, Pt 3. Trouble shooting the new Playmaster Pro Series	Rob Evans
Jan 1993	EA	Pg 74, Mini benchtop amp & speaker – mono	Rob Evans
Dec 1994	EA	Pg 56, Shoe-string stereo amp	Rob Evans
Apr 1995	EA	Pg 58, 300W subwoofer amp. Also May 1995	
Jun 1999	EA	Pg 54, The Brick, 15W stereo amp.	Jim Rowe
		Speakers – Crossovers	
Apr 1939	RH	Pg 55, Extension speakers	-----
Aug 1940	RH	Pg 35, Modern methods of speaker loading	John Moyle
Jun 1948	RH	Pg 36, Vented enclosures	W N Williams
Jul 1948	RH	Pg 93, Fitting an extension speaker	-----
Feb 1949	RH	Pg 48, The 6 – 240 PA amplifier, Mar Pg 60	Raymond Howe
May 1949	RH	Pg 61, Design for dividing networks	-----
Nov 1949	RH	Pg 62, How to fit extension speakers	-----
Jan 1950	RH	Pg 36, Voice coil top cut filter	W N Williams
Sep 1950	RH	Pg 61, Fitting extn speakers	-----
Apr 1951	RH	Pg 31, A summary of vented enclosures	-----
Oct 1951	RH	Pg 34, Fitting an extension speaker	-----
Jan 1953	RH	Pg 24, Adding a loud speaker	Maurice Findlay
Aug 1954	RH	Pg 42, Speaker voice coil filters	W N Williams
Oct 1955	RTH	Pg 80, Speaker crossovers & how to build coils	Reg Rawlings
Sep 1956	RTH	Pg 88, Speaker baffling methods	W. N Williams
May 1969	EA	Pg 81, Loudspeaker cabinets from scrap	-----
Jul 1969	EA	Pg 110, A compact 2 way speaker system. (Rolla C8MX)	Leo Simpson
Jan 1971	EA	Pg 48, Two compact high power vented enclosures	-----
Apr 1972	EA	Pg 42, A horn loaded loudspeaker system	Malcolm McLead
Aug 1972	EA	Pg 58, Low cost compact loudspeaker system	Neville Williams
Nov 1972	EA	Pg 47, Easy to build enclosures for Halls & Churches	Norman Marks
Feb 1973	EA	Pg 32, A new 30W guitar loudspeaker system	Stuart Barton
Jun 1973	EA	Pg 58, Omni directional speaker system	Keith Ackroyd
Jan 1975	EA	Pg 36, Build your own HiFi loudspeakers	David Edwards
Mar 1975	EA	Pg 42, A compact HiFi speaker system	Neville Williams

Apr 1975	EA	Pg 54, 3-45L speaker system	Neville Williams
May 1975	EA	Pg 40, Novel tapered column for super bass response	Bernard Simpson
Oct 1975	EA	Pg 34, Loudspeaker protector	Leo Simpson
Aug 1975	EA	Pg 48, High quality system uses KEF drivers	David Edwards
Jan 1976	EA	Pg 58, Designing a speaker crossover network	-----
Feb 1976	EA	Pg 84, A 30W 3-speaker vented system	Philip Tracy
Mar 1976	EA	Pg 46, How tight is airtight	Neville Williams
Jun 1976	EA	Pg 36, 3 – 41L speaker system	Neville Williams
Feb 1978	EA	Pg 50, Active filter using ICs	David Edwards
May 1978	EA	Pg 30, Build the new 3 – 26L Playmaster speaker system	Neville Williams
Dec 1979	EA	Pg 54, Big sound from two small enclosures	Neville Williams
Feb 1980	EA	Pg 42, Super Bass filter	Ron De Jong
Feb 1980	ETI	Pg 74, Series 4000, 4 way loudspeaker crossover.	David Tilbrook
Jun 1982	EA	Pg 56, Playmaster 3 – 56L loudspeaker system	Greg Swain
Aug 1982	EA	Pg 54, 100W sub – woofer speaker enclosure	Leo Simpson
Apr 1984	EA	Pg 92, High powered speaker dummy load	Leo Simpson
Nov 1985	EA	Pg 74, Budget 2 way loudspeakers	Louise Upton
Oct 1988	EA	Pg 104, Mid & high range drivers & crossover networks	Neville Williams
May 1989	EA	Pg 62, Versatile subwoofer adaptor, Sep, Active crossover for woofer	Rob Evans
Sep 1989	EA	Pg 104, Sub woofer enclosures for small systems	Rob Evans
May 1992	EA	Pg 82, Active crossover for 2 way system	Michael Vaughan
Mar 1997	EA	Pg 54, Compact subwoofer	Rob Evans
		Guitar / Organ / PA	
Oct 1939	RH	Pg 22, A electric guitar amp	-----
May 1940	RH	Pg 37, How to electrify your guitar	E Sheriff
Dec 1940	RH	Pg 49, Simple amplifier for electric guitars	-----
Aug 1948	RH	Pg 48, An electric guitar amplifier – 9W	-----
Jun 1950	RH	Pg 52, 40 watt PA amp	-----
May 1951	RH	Pg 28, Installing a PA system	-----
Dec 1954	RH	Pg 56, An amplifier for a guitar	Philip Watson
May 1958	RTH	Pg 28, A 17 Watt amplifier for PA work	Wes Yashin
Jan 1963	RTH	Pg 28, Playmaster 103. A two channel guitar amp. 6GW8's	John Davidson
Jun 1967	EA	Pg 44, A basic 40W guitar amp.	Anthony Leo
Jul 1967	EA	Pg 48, 60 W guitar amplifier	Anthony Leo
Aug 1967	EA	Pg 73, Fuzz box for electric guitars	Anthony Leo
Sep 1967	EA	Pg 68, Loudspeaker systems for electric guitars	W. N Williams
Oct 1967	EA	Pg 51, Re-verberation system for guitars	Anthony Leo
Feb 1972	EA	Pg 28, A valve type PA system	Neville Williams
Jun 1972	EA	Pg 42, PA amplifier / mixer – 20W	-----
Sep 1972	EA	Pg 26, Utility PA amplifier, Jun 73 Pg 62	-----
Oct 1972	EA	Pg 22, Low cost utility amplifier for electric guitars	Leo Simpson
May 1973	EA	Pg 44, Utility guitar amp – 20W – using discrete transistors	Leo Simpson
Jul 1974	EA	Pg 42, Build an electronic concert organ,	
Oct 1974	EA	Pg 42, A phase shift vibrato unit for electronic organs	Neville Williams
Mar 1976	EA	Pg 34, An electric organ to build, Apr P 54, May P 50, Jul P 58	Jamieson Rowe
Oct 1976	EA	Pg 38, Auto Rhythm unit for electric organs, Nov Pg 42, Dec Pg 59	David Edwards
Jun 1982	EA	Pg 76, Guitar booster for stereo amplifiers	Colin Dawson
Jun 1982	EA	Pg 80, Better Bass for electric organs	Peter Hall
Apr 1983	EA	Pg 48, Stereo simulator for tuners & VCRs	Colin Dawson
Aug 1987	EA	Pg 61, Wireless guitar link	Branco Justic
		Headphones	
Jan 1961	RTH	Pg 28, Stereo headphone amplifier	Neville Williams
Jan 1971	EA	Pg 64, High quality amp for stereo headphones for Pus	Philip Pik
Aug 1973	EA	Pg 34, New, Universal headphone unit	N J Marks
Feb 1974	EA	Pg 19, Headphones	-----
Sep 1979	EA	Pg 96, Simulating high Z headphones, 2k ohms to 8 ohms	Walter Neville

Feb 1984	EA	Pg 68, Headphone amplifier	Colin Dawson
Jul 1987	EA	Pg 44, Headphone amplifier for CD players	John Clarke
Aug 1989	EA	Pg 108, Hi Fi Headphones	Neville Williams
Oct 1995	EA	Pg 68, Induction loop TV headphones	Graham Cattley
		Tape Recorders / Cassette Decks / Recording	
Nov 1952	RH	Pg 64, The R&H tape recorder No. 1	John Moyle
Dec 1952	RH	Pg 52, Build your own tape deck	W. Williams
Jan 1953	RH	Pg 48, The R&H tape adaptor No. 1	Philip Watson
Mar 1953	RH	Pg 48, More about tape recorders	W N Williams
Jul 1953	RH	Pg 64, Tape adaptor for two heads	Raymond Howe
Sep 1967	EA	Pg 36, Playmaster 119. Stereo tape adaptor	Jim Rowe
Jan 1972	EA	Pg 46, Philips dynamic noise limiter for cassette tapes	Leo Simpson
Aug 1974	EA	Pg 54, Playmaster stereo cassette deck, Oct pg 34	Leo Simpson
Jan 1975	EA	Pg 50, Playmaster stereo cassette deck frequency response	Leo Simpson
Jan 1976	EA	Pg 36, Stereo dynamic noise filter	Leo Simpson
Jun 1976	EA	Pg 48, LED level meter	David Edwards
May 1986	EA	Pg 104, How to service cassette decks Pt 1. Jul Pt 3.	Kingsley Howe
Jun 1987	EA	Pg 84, Low cost stereo VU meter	Branco Justic
Nov 1992	EA	Pg 88, Low cost digital voice recorder – 512 seconds of speech	Colin Mitchell
		Others	
Dec 1972	EA	Pg 49, Interconnecting HiFi equipment	Neville Williams
Feb 1974	EA	Pg 60, DIN connectors	Neville Williams
Jun 1974	EA	Pg 64, Toroid filter minimises radio, TV breakthrough	Neville Williams
Dec 1974	EA	Pg 48, Audio gate reduces noise problems	Neil Packer
Jul 1976	EA	Pg 40, Digital Metronome with accented beat	David Edwards
Oct 1979	EA	Pg 38, Stereo infra-red remote control	Ron De Jong
Mar 1980	EA	Pg 44, Hifi Auto – Switch	John Clarke
Sep 1982	EA	Pg 52, Stereo synthesiser for tuners & VCRs	Jeff Skeen
Sep 1982	EA	Pg 92, Dynamic noise reduction filter	Laurie Tunnicliffe
Jan 1986	EA	Pg 90, CD adaptor – Match your CD player to your amp	Colin Dawson
Oct 1987	EA	Pg 64, Di box – high Z input – low Z output	Rob Evans
Nov 1987	EA	Pg 50, Stylish metronome with accented beat	Henk Mulder

EDUCATIONAL TOPICS

May 1939	RH	Pg 18, The design of moving coil meters	E J Packer
May 1939	RH	Pg 22, An elementary course in radio	L B Graham
Mar 1941	RH	Pg 15, An analysis of negative feedback	W N Williams
Dec 1947	RH	Pg 43, For the junior, Freq & wavelength	-----
Sep 1948	RH	Pg 39, Getting started on FM, Oct P 58, Nov P 46	-----
Nov 1948	RH	Pg 7, The germanium crystal amplifier, +e (transistor)	Tech Review
Jan 1951	RH	Pg 66, Elements of pulse modulation	-----
Mar 1951	RH	Pg 41, Choose the right capacitor	-----
Oct 1951	RH	Pg 31, Theory of transmission lines	-----
Aug 1952	RH	Pg 65, Teach yourself radio Pt 1 – Basic theory	Maurice Findlay
Oct 1952	RH	Pg 69, Teach yourself radio Pt 3 – simple valve radio. Nov, Dec, Jan	Maurice Findlay
Oct 1953	RH	Pg 40, Duo diodes – duo triodes etc	H Y A Tom
Feb 1953	RH	Pg 25, Teach yourself radio, adding S/W coils	Maurice Findlay
Mar 1955	RTH	Pg 4, The sun & its rays	Hans Albrecht
Mar 1955	RTH	Pg 53, Elementary binary arithmetic	-----
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