

Largest stocks,  
Best Selections

# CLYDESDALE

and Bargains in Ex-Service Radio and Electronic Equipment

## ★ FREE GIFT OFFER ★

NEW — UNUSED

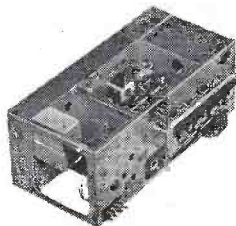
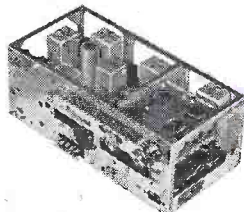
Units of the SCR-522 (TR5043) for experiments on 2 metres T.V. and radio telephone wavebands.

**BC-624-A RECEIVER UNIT CHASSIS**

Frequency, 100-156 mcs. with 11 valves —

3/12SG7's  
12C8  
12J5  
12AH7  
12H6  
3/9003  
9002

Complete chassis (less xtals) with 3/12 mcs., I.F.T.'s Relay, etc., designed for operation on predetermined xtal frequencies, but easily altered for continuous tuning. Power requirements (external) H.T. 300v D.C., 75 ma. L.T. 24v D.C. 3A. Dimensions,  $15\frac{1}{2}'' \times 7\frac{1}{2}'' \times 6''$ . Circuit supplied.



**PLUS FREE GIFT** of BC-625-A, TRANSMITTER CHASSIS, partly stripped, but containing many useful parts, R.F. section in good order. No valves, modulation trans. or xtal switch. Dimensions as Rcvr. Circuit supplied.

Clydesdale's **37/6** Carriage paid

### Brand New E169 MOVING COIL HEAD-PHONES

40 ohms. each earpiece, total imp. 80 ohms. sealed and moisture proof fitted with rubber covers, wire headband and canvas nape-strap and Y cord.

Clydesdale's **12/6** per pair Post paid

### Brand New in Maker's Carton "SIROCCO" BLOWER, WITH SHUNT MOTOR

27v D.C. 1-5A. 1/50 h.p., 3000 r.p.m. continuous running, multi-bladed fan, outlet dia.  $2\frac{1}{2}''$ . Size overall  $7'' \times 5'' \times 6''$ , mnt. size  $7\frac{1}{2}'' \times 5'' \times 4\frac{1}{2}''$  on rack  $16'' \times 12''$  with fixing screws, aluminium construction.

Clydesdale's **17/6** each Post paid

### 10WATT TORIDAL VARIABLE RESISTOR

200 ohms. Wound on circular porcelain former,  $2\frac{1}{2}''$  dia.  $\times 1\frac{1}{2}''$ , with spindle.

Clydesdale's **3/6** each Post paid

### VARIABLE RESISTANCE

E190. 12 ohms. 4-2.8 amps. right angle worm drive, knob control and 8" ext. spindle. Former length  $5\frac{1}{2}''$ , dia.  $2''$ , with cast mtg. Clydesdale's **8/9** each Post paid

### Rack mtg. VHF. R.T Receiver Unit

R1481 Frequency 65-86 mcs.

A. 10-valve, 4/VR53 (EF39), 2/VR65 (SP61), VR54 (EF34), VR57 (EK32), VR66 (P61), plus stabilizer VS70 (7475) superhet, with "S" meter, screened R.F. section, B.F.O., etc., etc. Enclosed chassis,  $19'' \times 10\frac{1}{2}'' \times 11''$ , finish dark grey. Circuit supplied, all units tested and guaranteed working before despatch. New, unused.

Clydesdale's **£4/19/6** each Carriage paid

Also a few R1132 Rcvrs. (freq. 100-124 mcs.) finish, light grey, available at the same price.

### A.C. MAINS POWER UNIT, Type 3

For the R1481 or R1132

Input 0-200-210-220-240-250v. Complete with 0/300v meter, 0/150 ma. H.T. meter, 5Z4 rectifier, fully smoothed. Output 200v 40 ma., 63v 3A, 4v 1-5A. Rack mounting enclosed chassis, size  $19'' \times 7'' \times 11''$ . Finish dark grey. New, unused.

Clydesdale's **£4/10/-** each Carriage paid

### SPECIAL OFFER—Receiver and Power Unit

Clydesdale's **£8/19/6** both units Carriage paid

### Brand New RECEIVER and UNITS of SCR-269 RADIO COMPASS

by BENDIX AVIATION CORP. Comprising:—BC-433-G, 15-valve s'het. rcvr. Covers med. and long wave, 172-1,500 metres, in 3 switched bands, power input 115v 400 c/s (if converted to 200/250v 50cs. power requirements would be 300-350v 150 ma., 6-3v 3A., 5v 2A.).

In metal case,  $8\frac{1}{2}'' \times 21'' \times 12''$ .

Plus, BC-434-A Control Box, with "S" Meter, etc., in metal case  $7\frac{1}{2}'' \times 4'' \times 7\frac{1}{2}''$ .

Plus, 2 Flexible Tuning Drives, MC214.

Plus, Service Instruction Book, for SCR-269 Radio Compass Equipment.

Conversion data supplied.

Clydesdale's **£6/6/-** Carriage paid per set

Set of "Radio Compass" (SCR-269-G) Circuits available at 2/6 per set. Post paid.

### Brand New R.C.A. VIBRAPACK

E.952. Input 6v. Variable output, 200-240v 40-50 ma. Controlled by 4-position output switch. Complete with 6p UX synchronous vibrator, 0Z4 rectifier, in metal case,  $4\frac{1}{2}'' \times 4'' \times 6''$ .

Clydesdale's **29/6** each Post paid

### RELAY

E449 (H1011C). 200 ohms coil, DP-Changeover Contacts.

Clydesdale's **3/11** each or Post paid

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# LAWRENCES

**NEW VALVES.** At 37/6, 715B, At 20/-, 703A Doorknob. At 10/-, 6AK5, 1B24. At 7/6, 5Z4 metal, 6AG5, 6F7, 6K7, 6SQ7, 6V6, 7F7, 7Y4, 9D6, 12K8, VR150, 713A, 717A, 865, EF36, EF39, EF54, Pen46, KT33C, 9002. At 6/6, 3Q5, 6B8, 6J5, 6K7G, 6Q7GT, 6S1J, 1625, EF50, 5U4, RL7/-EC52. At 5/-, 6AC7, 7V7, 12A6, 12AH7, 12SG7, 12SL7, 12SK7, 12SR7, SP61, V960, VUI33, 956, 2050, 9001, 9003. At 4/6, 2X2, 6SH7, 8D2, 12C8, 12J5. At 2/9, 6H6, 7193, D1, SP41. All guaranteed. Two or more valves post free, otherwise add 6d.

**RADIO INTERFERENCE FILTERS.** 5C/870. Six screened sections, each containing dust-cored choke and condenser. Exceptionally efficient, 7/6.

**NEW AMERICAN HYDROGRAPHIC BALLOONS.** Inflate to 6 ft. Useful for hoisting aeriols, or stratosphere and radar experiments. Complete with special Hydrogen Generators, ready for immediate employment. Only 7/6.

**NEW R.C.A. PHOTO-ELECTRIC CELLS, 931A.** 9-stage multiplier. Extreme sensitivity. 27/6.

**NEW AMERICAN ASTRO COMPASSES.** Can be used as a theodolite. Fitted with sight, spirit levels, vernier adjustment. In case, 17/6.

**CAVITY MAGNETRONS, TYPE RK725A.** Freq., 9345-9405 mcs. Heater 6.3v 1A. Anode 12kV. Peak power output, 50,000 watts. Complete with 5,400 gauss Magnet and Pole Piece Assembly. 50/-

**RADAR ANTENNA SCANNING UNITS.** 3cm. Parabolic reflector. Waveguide. 2 powerful motors. Precision gearing. 25/-

**AVIATION INSTRUMENTS & GAUGES.** Large variety. Send stamp for illustrated lists.

**NEW CRYSTAL RECTIFIERS,** Types IN21, IN22, IN23. In maker's cartons, 4/-.

**NEW METAL STORAGE BINS.** Ideal for storage of small parts. Nine sliding drawers. Overall size, 19" x 6" x 5". 15/-

**NEW RADIOSPARES AUTO TRANSFORMERS.** 100 watt. A super product, fully shrouded. 100-115-150v, 200-220-240-250v, 26/6.

**NEW AIRCRAFT CINE CAMERAS.** Type G45. To take 16mm film. Anastigmat lens, f/3.5-5cm. Operate on 12v D.C. 50/- Spools of film, 2/-

**GENEMOTORS, TYPE 33.** Ideal for Car Radio. Input, 6-12v. Output, 200v. Fully suppressed, 11/-

**NEW OLYMPIC MINIATURE COIL PACKS.** 16-50, 200-550, 800-2,000 m. IF465 kcs. High "Q". Permeability tuned. With circuits. 26/-

**RECEIVERS.** Type RI125. Two valves. Freq., 30 mcs. In new condition, with circuits, 8/- Type SLC RADAR, 19 valves, EF54, SP61, Pen46, MU14, etc. Freq. 200 mcs. IF 11 mcs., 1.5 mcs. bandwidth. Splendid cabinet. A superb job for long range TV or amateur conversion. With circuits, 60/- Transmitter Receivers RDF1. Valves: 1 5Z4, 2 P61, 5 SP61, 1 EC52, 1 EB34, 1 EI323, 3 EA50. Freq., 156-170 mcs. IF 21 mcs., broadband. With circuits, 37/6.

**ELECTRONIC BOMB SWITCHES.** Type B2A. Contain timing circuit, using two 2,050 gas-filled tetrodes, 4 valuable relays, etc., 16/6.

**MEDIUM WAVE CONVERSION COILS BC453, BC454, BC455,** instructions supplied, state type required. 10/6 ea. BC453 AC Power Packs, 45/-

## Examine this list of Bargains. Better Surplus at Lower Prices

**BENDIX RADIO COMPASS RECEIVERS,** Type MN26. Valves: 1 6L7, 2 6N7, 1 6B8, 2 6J5, 5 6K7, 1 6F6. Freq., 150-695 kcs. 3-4-7 mcs. This renowned set converts to a very high performance communication receiver. Complete with valves and circuits, 90/-

**NEW AMERICAN STAR IDENTIFICATION INSTRUMENTS.** A precision instrument, complete with charts for all latitudes. Accurate in all parts of the world. With leather case, 3/-

**NEW S.W. TUNING CONDENSERS.** Twin gang. Capacity, .00016 mfd. Ceramic insulation, 2/9.

**CRYSTAL MULTIPLIER UNITS APW9467.** 200-1 ratio S.M. Dial. Tuning condenser, .0005 mfd. With Crystal, frequency unspecified, 14/-

**BC453 DYNAMOTORS.** Genuine plug-on type, 28v in, 250v out, at 60 mA. Guaranteed perfect, 12/6.

**MOTOR BLOWERS.** 24v D.C. 6,000 rpm. Small size. 9/6.

**NEW METAL RECTIFIERS.** 250v 60 mA, 4/-; 24v 1A, 4/- Small 24v Relay Rectifiers, 1/9.

**NEW AMERICAN HEADSETS, TYPE HS33.** A most popular lightweight set, extremely sensitive, fitted with comfortable rubber cushions and leather covered headband, 7/6. Also New Moving Coil Head and Microphone Sets. Earpieces resemble miniature P.M. Speakers. The M.C. Mike has an excellent response. Only 10/6 set.

**NEW MINIATURE MOTORS, TYPE G45.** Size, 1 1/2" x 1 1/2" x 3". Laminated field. Fitted small centrifugal speed governor. 24v. 6/6.

Terms: CWO. Prices include carriage. Send stamp for lists.

**NEW AMERICAN GROUND STATION MASTS.** 30 ft., telescopic, dia. 5 in. Adjustable self-supporting tripod base. Fabricated wood construction, of enormous strength. Two masts, supplied in fitted transit case, 16" x 4" x 3". Cost the manufacturer £92. Astonishing value at £12 complete.

**NEW ACCUMULATORS.** Fully guaranteed. Multi-plate. Teak cases, 12v 14 AH. Finest quality, ideal for operating service gear, 35/- Also New Willard 2v 45 AH, fitted charging indicator. Heavy celluloid case, 14/- Also New Willard Automobile Starter Batteries, 12v 85 AH. Standard size. Shockproof construction. Worth £9. Only £5/10/-

**NEW FLEXIBLE DRIVE CABLES.** 7 ft. Suitable for power operated handtools, etc. Withstand hard usage. 5/-

**NEW CENTRIFUGAL WATER PUMPS.** 9". Originally made for Rolls Royce. In maker's carton, with coupling. 17/6.

**NEW EF50 B9G VALVEHOLDERS.** 1/6 ea. or 13/- per doz. New Condensers, 32 mfd. 350v can. 2/9.

**NEW MARCONI CR100 ROTARY POWER PACKS.** Input 6v. Output 190v 80mA, fully smoothed. Filtered. This superb unit only 23/-

**NEW AMERICAN BOX KITES M357A.** Originally employed for elevating long antenna. Lift substantial weight. Cost \$9. 15/6.

**SPERRY AUTOMATIC COMPUTING SIGHTS.** Type K4. Contain hundreds of precision gears, worm drives, bearings, bevels, etc., elec. motor, lenses. 45/-

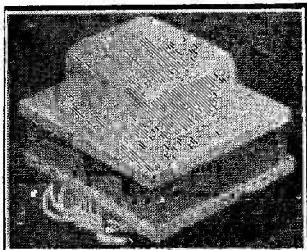
# LAWRENCES

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# COULPHONE RADIO PRODUCTS

## MAINS TRANSFORMERS



PRICE 16/6 (post paid)

Why buy surplus transformers when you can have a brand new, fully guaranteed job at the right price? Standard size. Drop-through type with top shroud. Interleaved and impregnated windings. Screened primaries, tapped 200, 230, 250v.

(a) 250-0-250v 60mA, 6.3v 3A, 5v 2A ...	16/6
(b) 250-0-250v 60mA, 4v 4A, 4v 2A ...	16/6

Following types have universal L.T. windings enabling 4, 5 or 6.3v valves to be used:

(c) 250-0-250v 80 mA, 0-4.6-3v 4A, 0-4.5v 2A ...	19/-
(d) 300-0-300v 80 mA, L.T.'s as (c) ...	19/-
(e) 350-0-350v 80 mA, L.T.'s as (c) ...	19/-
(f) 250-0-250v 100 mA, L.T.'s as (c) ...	22/-
(g) 300-0-300v 100mA, L.T.'s as (c) ...	22/-
(h) 350-0-350v 100mA, L.T.'s as (c) ...	22/-

## SELECTED

### EX-GOVT. RADIO SURPLUS

5½" P.M. Speakers with transformer, 13/6.  
 Bendix Compass Rx. MN26C. 12 valves £4/15/-.  
 Tx. Condensers. 3 mfd 6,000v wkg. 19/6.  
 Receiver Type S.L.C. 19 valves, a gift at £3/15/-.  
 Packard Bell Preamplifiers less valves 4/6.  
 Rothermel Torpedo Crystal Mikes. Make a D104 sound like a carbon. Makers' current list price £18/18/-. Note well—and there is no mistake—my price is £3/18/6.  
 Ex-Air Ministry H.T. Eliminators. Voltage stabilised, 120v 30mA in grey enamelled cases. £1/17/6.

TI154 Tuning Panels, with one 2-gang and two single-gang tuning condensers with reduction drives and three coloured knobs. 4/6.

Send 5d. in stamps for 64 page illustrated catalogue  
 All goods post free. Terms: C.W.O. or C.O.D.

## COULPHONE RADIO

"The Return of Post Mail Order Service."

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# SAMSONS SURPLUS STORES

Willard 12v 75 A.H. Batteries. Size 7×10½×13", in handsome cast vulcanised rubber containers. Supplied brand new in maker's cases. £6/10/-. Carriage 5/6. Up to 100 miles.

12v 16 A.H. Batteries, by Pritchett & Gold. In fine oak containers, 6½×8½×8½". Brand new. 25/-. Carriage 2/6.

2v 16 A.H. Batteries, by Pritchett & Gold. Brand new. 8/6. Post 1/-.

Ex-Govt. E.H.T. Mains Transformers. Prim. 115v. Tapped secondary, 0-1,500, 2,000v, 6.3v 4a, 2.5v 2a. Brand new, 15/-. Post 1/-.

Filament Transformers. 6.3v 15a. Brand new, 17/6. Post 1/6.

Varley Miniature Transformers. 250v Primary. Secondary, 8v, 12v 3.3a., 6v .5a. Dim. 3"×3"×2". Brand new, 15/-. Post 9d.

Miniature Mains Transformers. Primary 200v-250v. Sec. 250v 20mA., 6.3v .3a. Dim. 3½"×2½"×2". 17/6. Post 9d.

Master Voltmeters. 0-20v. By Metro-Vic. 6" mirrored scale. Brand new. 17/6. Post 1/-.

"Record" Bond Testers. 0-1 ohm. Brand new. 17/6. Post 1/-.

Heavy Duty Mains Transformers. Prim. 200v-250v. Sec. 12v 70 amps. Suitable for electroplating. £4/10/- Carriage 4/6.

V.C.R.97 Cathode Tubes. Brand new in maker's cases. 35/-. Carriage 3/6.

C.R. Unit, Type 162C. Includes VCR 517, VCR 139, 3 VR65's, 1 VR52, 4 Diodes, condensers, resistors and many other useful components. Brand new, packed in maker's crates. £3/17/6. Carriage 5/-.

M.C.R.I. Power Packs. Input 95-250v, A.C.-D.C. Output 90v and 7.5v. Brand new. 39/6. Post 1/9.

Ken-Rad. 1R5's, Brand new and boxed, 7/6; 1T4's, Brand new, 6/-. Post 6d.

Mine Detector Amplifiers. Less valves. Includes 3 button valve holders, spring clips, condensers, resistors, etc. Brand new. 7/6. Post 9d.

Brand New Switchboards. Comprising 2½" 0-300v. A.C. meter. 3 Distribution sockets, 2 15a porcelain fuses. Mains input plug. 22/6. Post 1/9.

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