WOOD & DOUGLAS

NEW PRODUCTS for the new exhibition season from our new factory facility

144LIN25B 25W VHF LINEAR — A single stage higher power version of our popular 144LIN10B designed for the 2-3W output level FM or SSB equipments. The board retains the straight through mode in receive or when the power supply is disconnected and fits neatly into a small diecast box. Ideal for the FT290.

Price details: £29.95 in kit : £40.25 as an assembled module.

6RX2 6M CONVERTER - You may not be one of the privileged 40 but you can at least listen on this compact high performance converter for 6M. It allows reception on the 2M band. The board has options for local oscillator output and r.f. gain adjustment.

Price details: £19.95 in kit : £27.60 as an assembled module.

MPA2 MICROPHONE PRE-AMLIFIER - A buffered output version of the MPA1. The board will now interface with low input impedence equipment without degrading the response. Price details: £3.45 in kit : £5.95 as an assembled module.

TVMOD1 Ch 36 MODULATOR — An alternative imported UHF modulators giving adjustable frequency over the range 400 to 600 MHz. This enables system checks at 70 cms or directly into your TV set in Band IV. The board has video gain and modulation preset adjustable. The output oscillator runs at 200-300 MHz so it could be adapted to Band III.

Price details: £6.95 in kit form: £10.15 as an assembled module.

When you purchase one of our products you are guaranteed success because we offer full back up and servicing on any item no matter now small. The confidence we have in the product is reflected in the range available and the low service return rate incurred.

Why not try a kit today? We accept credit cards or written orders direct to our Industrial premises or at rallies and exhibitions throughout the season. Enjoy your hobby more by building your next rig or accessory.

UNIT 13 YOUNG INDUSTRIAL ESTATE **ALDERMASTON READING RG7 4PQ** TELEPHONE: (07356) 5324.



RTTY TERMINAL UNITS for computer interface P.C.B.s, wired modules, boxed units, modern active filter design. modern active Excellent for BBC computer. SAE: J. Melvin, 2 Salters Court, Gosforth, Newcastle, Tyne & Wear. 0632 843028

PUBLICATIONS

AVIATION FREQUENCIES Throughout Europe

As used by BA and other major Airlines

384 Pages £5.75 inc p&p Order by phone. Access and Visa welcome

Other lists available. AOS (HRT) West London Building. White Waltham Aerodrome, Maidenhead SL6 3NJ

Tel: (0628 82) 5362 RADIO DIRECTORY - the definitive guide to European radio in English. Schedules, staff frequencies etc for over

100 stations. Also available TV Directory £6.00 each both £9.00. Dept 50, Hamilton Publishing, Creaton, House Northampton. Phone 060 124 612. Access/Visa welcome.

> READERS SEARCH OUR COLUMNS TO BUY YOUR **PRODUCTS** PHONE 01 437 1002 NOW!

WANTED

All types of marine, electronic, radio and radar equipment. The Marine Electronic Co. Ltd., 1-4 Swan Mead. London SE1 4SY. Tel. 01-237-3474. Open Mon-Fri. 10am-5pm. Callers by appointment only

HAM EQUIPMENT URGENT-LY WANTED! Heward's Home Stores Ltd (est. 1963). 822/4 Kingstanding Rd., Birmingham B44 9RT. Tel: 021-354-2083. G4RJM.

COURSES

COURSES - RADIO AMATEURS **EXAMINATION** City & Guilds. Pass this important examination and obtain your licence, with any RRC Home Study Course. For details of this and other courses (GCE, professional examination, etc.) write or phone — THE RAPID RESULTS COLLEGE, Dept. JX1, Tuition House, London SW19 4DS. Tel: 10-947 7272 (9am-5pm) or use our 24 hr Recordacall Service: 01-946 1102 quoting Dept. JX2.

HELP ME get through the night (RAE). Living in night (RAE). Living in Southend, would appreciate tuition. Tel (0702) 546060

NEW!! Scientifically prepared five-day courses to get you through the R.A.E. examination: 01-346-8597

QSL

COMPONENTS

QSL QUARTZ CRYSTALS

CRYSTALS FOR 2 METRES £1.96FOR ONE CRYSTAL RX CRYSTALS STOCK CRYSTALS £1.74 WHEN 2 OR MORE PURCHASED CHANNELS IN STOCK HC6/U 4 & 8 MHz 30PF HC25/U 12 MHz 30 & 40PF HC25/U 18 MHz 25 & 20PF 44 MHz SERIES RES 44 MHz SERIES RES 14 15 MHz 20 6 30 PF

HC25U 18 MHz 25 6 20PF 14.15 MHz 20 6 30 PF

AMETRE CHYSTALS F. SOR PO. 25 In HC20 AT £2.25 each

TX.8 78250 RX 23.7800 6.74666

TX.8 78250 RX 23.7800 6.74666

FOR PVR PF-1 PF-2 6 PF 70 James S. Wood & Dougles, and FDX. Multi UII

SUB 433.2 B. RB0 R82 R84 R86 R8 10 R81 17.815 R81 18.15

ALSO In HC60 U.8 02222 and SU22 for W15U 113.5484 & 11.7458:

CONVENTER CRYSTALS IN HC18FU AT £2.85 each

12.000 38.666 70.000 96.000. 101.500 116.000

FREQUENCY STANDARDS £2.75 each

IN HC13 100 kHz

HC60 200kHz

1000kHz

TONEBURST, I.F. & MPU CRYSTALS IN HC18 £2.25 EACH 7.168 MHz (for 1750 kHz Tone). 10.245 MHz (for 10.71 F.) 3.2768 4.000 5.06888

YAESU CRYSTALS for FT101's FT901, etc. £4.00 each
Many available ex stock. (A list is available on request pse send S.A.E.) A stamped addressed envelope with ALL enquiries please

5.00MHz 48.00MHz 10.700 MHz

10 00MHz 100 00MHz

FUNDAMENTALS
FREQUENCY RANGE
6 TO 30MHz
30 TO 30MHz
80 TO 158MHz
160 TO 998MHz
1 TO 1.59MHz
1.5 TO 2.59MHz
4 TO 2.19MHz
4 TO 2.19MHz
2.5 TO 3.09MHz
0.00MHz
0. MADE TO ORDER CRYSTALS **OVERTONES** FREQUENCY RANGE £15.00 £15.00 £10.50 £7.00 £10.75 £5.00 £4.75 £4.55 3rd OVT 5th OVT 5th OVT 5th, 7th & 9th OVT 21:00 TO 66:00MHz 60:00 TO 110:0MHz 110:00 TO 125:0MHz 125:00 TO 150:0MHz 150:00 TO 250:00MHz DELIVERY 2 0 TO 125 0MHz 2 TO 3 weeks 1 0 TO 2 0MHz 3 TO 4 weeks Other frequencies 6 TO 8 weeks

will be supplied for 30pf load capacitance and overtones for series ndamentals

resonant operation

HOLDERS: PLEASE SPECIFY WHEN ORDERING else HC25/U supplied for XTLS above 3MHz

HC13/U 6 200Hz HC6/U 6 HC33/U 170Hz 170MHz HC 18/U 6 HC25/U 2/250MHz

DISCOUNTS: Price on application for 10 - units to same frequency/spec or bulk purchases of mixed frequencies

We supply xtals for use in U.X. repeaters.

COMMERCIAL CRYSTALS: Available on fast delivery and at competitive prices. Please send for list stating interests

EMERGENCY SERVICE: for XTALS 1 to 125MHz. Add the surcharge for each XTAL. Davs refer to working days

4 days + £12. 6 days + £7. 8 days + £5. 13 days + £3

CRYSTAL SOCKETS HC66 HC25/C 0 20 sech. MINIMIMIM ORDER CHARGE £1.50

TERMSC CASH with order nors line to U.X. ferieland. Checups & PO's to QSL LTD

TERMS: Cash with order post Inc. to U.K. & Ireland, Cheques & P.Q.'s to QSL LTD

ALL PRICES ARE EX. VAT. PLEASE ADD 15% QSL

QuartSLab MARKETING LTD

P.O. Box 19 Erith Kent DAB 1LH

Telephone: 01-690 4889 24Hr Ansafone: Errth (03224i 30830 Telex: 8B13271 GECOMS – G (Attention QUARTSLAB)



COPPER AERIAL WIRE 14 swg hard drawn, 70' coils, £5.50, 140' £8.90 inc postage. T.M.P. Electronic Supplies, Unit 27, Pinfold Workshops, Pinfold Lane, Buckley, Clwyd, N. Wales SH7 3PL Buckley (0244)Telephone: 549563

AERIAL WIRE Hard Drawn Copper 140ft 14SWG £6.90, 50 metres 16 SWG £5.90 including postage. S.M. Tatham, 1 Orchard Way Fontwell, Arundell, West Sussex.

VALVES

VALVES VALVES VALVES

The following valves in matched pairs 6JS6/C 6KD6, 6JB6/A The following valves in matched pairs 6JS6/C 6KD6, 6JB6/A 6HF5 6146A 6146B YES the 6JS6/C is Japanese and works in the FT101. Most amateur radio valves including difficult to obtain EX STOCK. Quotations without obligation. If we don't stock your type we may be able to import for you. Please enquire. Remember, over 200 types EX STOCK. Phone for assistance re types suitable for your equipment. USA and Jap manufacture of popular types available.

Don't Delay Phone Today 045756114 G4A2M. Free Postage

with this advertisement.
Wilson Peel Cottage, Lees Road, Mossley, Tameside, Man-