



- New type rimlock valves E.F.41 R.F., E.C.H. 41 mixer.



PRICE OF TUNER INCLUDING EF.41 AND ECH.41 VALVES, BUT LESS EM.34 EYE VALVE £14-15-0

Complete Kitset for 7-valve—227/10/(Including 8" P.M. Speaker)

Cadmium Plated Chassis for 9-valve—17/6

Complete Kitset for 9-valve—228/10/(Including 8" P.M. Speaker)

Cadmium Plated Chassis for 9-valve—17/6

Complete Kitset for 9-valve—228/10/(Less Speaker Output Trans.)

THE S.O.S. SIGN OF QUALITY

S.O.S. RADIO LTD. 283 QUEEN STREET. AUCKLAND, C.I.

# BUILD THE RAINBOW COMMUNICATIONS RECEIVER

FULL CONSTRUCTIONAL DETAILS DESCRIBED IN RADIO & ELECTRONICS EASTER ISSUE 1949

## PARTS LIST.

# Valves. I ECH41 I EAF41 I 6H6 I 6J7 I 6V6 I EM34 I EF41 I 80

#### Condensers.

```
I 50 mfd 50 V Electro.
2 16 " " "
2 8 " 25 V "
2 05 Paper
2 02 " "
4 0001 Mica
2 00025 "
1 15 mmrd variable
1 15 - 20 mmfd
2 001 Mica
```

#### Resisters.

```
I meg
50 K
100 K
35 K
200 •hm
25 K
30 K
2 K
300 •hm
250 K
500 K
500 K
5 meg
250 ohm
250 K pot.
25 K pot.
1000 ohm w/w IO watt adj.
500 ohm w/w 5 watt
```

### Colle.

```
I 455 Ke I.F. trans QI42
I 355 Ke osc. coil QI4I
2 I00 Ke I.F. trans QI02
I I00 Ke BFO coil Q224.
```

```
Sundries.

I Rainbow Tuning Unit
I Chassis IO valve.

80 MA 355 V aside trans.

180 MA choke.
I SPST Rotary switch
I SPDT " "

8 Knobs
3 Dial lights & holders
22 yds 3 core flex
2 i" shaft extenders
3 Rimlock sockets.
3 Cotal sockets
4 pin socket
I Speaker plug & socket
I Cotal socket
I Speaker plug & socket
I Grid clip (small)
3 3/8" grommets.
2 i" grommets
6 i" X 6 BA nuts & bolts for rimlocks
I4 y" X 1/8" nuts & bolts
5 Single anchor points
5 Single anchor points
5 ft 6" shielding braid
I yd bare wire for earths
I length spaghetti
2 yds rod hook-up
4 yds asstd.hook-up
1 yds asstd.hook-up
2 yds asstd.hook-up
3 "PM spoaker with 5000 ohm trans.
5 ft 2 coleur speaker lead.
4 Unit bolts
4 Unit bolts
4 Unit spacers
```

ATTRACTIVE VENDERED TABLE CABINET FOR THE

ABOVE KITSET - £5-0 - 0

COMPLETE KIT OF PARTS AS ABOVE

\_ DESS CABINET \_ ONLY £34-15-0









