

Tubes in the ARC-552 per module

(Starfighter version, made by v.d.Heem, Holland)

MAIN RECEIVER AND AMPLIFIER

6J4WB	Triode Amplifier
6J4WB	Triode Amplifier
5654	Pentode Receiver Mixer
5654	Pentode Transmitter mixer
6J4WA	Triode Amplifier
6J4WA	Triode Amplifier



VARIABLE IF UNIT

5840	Pentode Receiver-transmitter i-f amplifier
5840	Pentode Receiver -transmitter i-f amplifier
6021	Dual triode Receiver mixer
6021	Dual triode Transmitter oscillator and mixer
5840	Pentode Amplifier

FIXED IF UNIT (500kHz)

6021	Dual triode Mixer and oscillator
5840	Pentode I-f amplifier
5840	Pentode I-f amplifier
5840	Pentode I-f amplifier
5840	Pentode I-f amplifier

AUDIO AMPLIFIER

6021	Dual triode Signal/noise amplifier
6021	Dual triode D-c squelch amplifier and squelch relay driver
6021	Dual triode Audio amplifier
5902	Pentode Audio amplifier

SPECTRUM GENERATOR AND AMPLIFIER

6021	Dual triode Oscillator and doubler-tripler
5840	Pentode Isolation amplifier
5654	Pentode Harmonic generator (tripler)
6J4WA	Triode Amplifier
6J4WA	Triode Amplifier



POWER AMPLIFIER

6J4WA	Triode Amplifier
6442	Triode Amplifier
7609	Tetrode Power amplifier

MODULATOR

6021	Dual triode Amplifier
5902	Pentode Driver
2E26	Beam Power tetrode amplifier
2E26	Beam Power tetrode Power amplifier
5840	Pentode Tone oscillator



GUARD RECEIVER

- 5718 Triode R-f amplifier
- 5718 Triode R-f amplifier
- 6021 Dual triode Doubler and oscillator
- 5840 Pentode I-f amplifier
- 6021 Dual triode Mixer and oscillator
- 5840 Pentode I-f amplifier
- 5840 Pentode I-f amplifier
- 6021 Dual triode Squelch gate and audio amplifier

OSCILLATOR UNIT

- 6021 Dual triode Oscillator
- 6021 Dual triode Mixer and oscillator

Modules without tubes:

- Power Supply Unit Solid state diodes
- Relay Unit „
- Mechanical Tuning Unit „
- Interphone Amplifier Transistors and diodes

Crystal frequencies and mixer setup

