

**HARRIS**COMMUNICATION AND  
INFORMATION PROCESSING

# SERVICE BULLETIN

## MAINTENANCE AND MODIFICATION DATA

Broadcast Products Division

Equipment: MW-1/MW-1A

Bulletin No.

AM-139-RFB

Date

November, 1979

Subject: MW-1/MW-1A Spare Parts List

This Service Bulletin (AM-139-RFB) was generated to outline some spare parts to support your MW-1 or MW-1A transmitter. This list contains several semiconductors, fuses, capacitors, resistors, potentiometers, relays, switches, etc., to be used in resolving general maintenance, as well as emergency needs, instantly. The parts in this list were obtained from recommended vendors and have been tested for the same characteristics as the parts in your transmitter in order to insure maximum compatibility.

To minimize difficulty in obtaining proven parts expeditiously, you may want to stock a complete list at \$696.55, or you may decide to select specific items that you may need in the future. The prices are valid until December 15, 1979.

If you decide to order specific parts or the entire list, just call 217-222-8200, telex 404347, TWX 910-246-3212 (domestic only), or write to Service Parts at your convenience. Our Service Group is open twenty-four hours per day to help satisfy your needs on our products. If the specific technical specialist you require is not on duty at the time you contact us, he can be readily located in an emergency to resolve technical problems.

If you require additional copies of this list or further information, please contact the Service Parts Department with your request.

Sincerely,

Robert F. Buck, Manager  
Service Parts Department

MW1/MW1A Spare Parts List - AM-139-RFB

<u>Part Number</u>	<u>Description</u>	<u>Qty</u>	<u>Ext. Sell</u>
380-0083-000	Transistor 2N2369	1.0	\$ .45
380-0125-000	Transistor 2N4401	1.0	.35
380-0126-000	Transistor 2N4403	1.0	.45
380-0179-000	Transistor MPS-U45	1.0	1.30
380-0201-000	Transistor D40D8	1.0	2.55
380-0204-000	Transistor D44C9	1.0	2.25
380-0513-000	Transistor 2N6340	4.0	75.00
380-0516-000	Transistor D45C8	1.0	2.90
380-0517-000	Transistor D45H11	1.0	5.45
380-0518-000	Transistor TIP47	4.0	7.80
380-0519-000	Transistor 2N6254	6.0	19.80
382-0074-000	Integrated Circuit	1.0	1.60
384-0020-000	Rectifier 1N4005	5.0	2.00
384-0134-000	Diode Silicon 1N914	6.0	1.50
384-0232-000	Rectifier 2N2324A	1.0	13.55
384-0261-000	Rectifier Silicon Cont.	1.0	1.15
384-0284-000	Diode 10D4/1N2070	3.0	2.70
384-0595-000	Rectifier MDA 1201	1.0	14.85
384-0609-000	Diac 1N5758A	1.0	1.45
384-0610-000	LED, Green	2.0	4.70
384-0611-000	LED, Red	2.0	2.50
384-0612-000	Diode 1N3070	1.0	.25
384-0613-000	Diode MR831	1.0	3.90
384-0614-000	Rectifier 70H40A	1.0	24.45
384-0615-000	Rectifier Scr	1.0	17.90
384-0678-000	Diode, Fast Recovery	4.0	52.60
386-0082-000	Diode, Zener 1N4744A	1.0	.40
386-0123-000	Diode, Zener 1N4732A	2.0	.80
386-0133-000	Diode, Zener 1N4734	1.0	.40
386-0135-000	Diode, Zener 1N4733A	1.0	.40
386-0139-000	Diode, Zener 1N3986B	1.0	3.55
386-0145-000	Diode, Zener 1N3022A	1.0	2.25
386-0297-000	Diode, Zener 1N5338A	1.0	3.35
386-0363-000	Diode, Zener	1.0	21.05
386-0364-000	Diode, Zener 1N5370B	1.0	1.70
386-0366-000	Diode, Zener 1N5359A	1.0	1.25
386-0395-000	Diode, Zener 1N2978A	1.0	2.85
396-0060-000	Lamp, .04 Amp 28V 327	10.0	13.50
396-0217-000	Lamp, 28V, 757	15.0	15.75
398-0006-000	Fuse Fast .125A 250V	10.0	11.50
398-0011-000	Fuse Fast .25A 250V	10.0	7.50
398-0015-000	Fuse Fast .5A 250V	10.0	6.50
398-0017-000	Fuse 3AG Fast 1A 250	10.0	4.00
398-0020-000	Fuse 3AG Fast 3A 250	20.0	8.00
398-0333-000	Fuse 3A	30.0	52.50

Recommended Minimum Parts (Sub-Total) \$420.65

<u>Part Number</u>	<u>Description</u>	<u>Qty</u>	<u>Ext. Sell</u>
494-0190-000	Choke, RF 3300 uh 80 Ma	1.0	3.75
494-0196-000	Choke RF 100 uh	1.0	4.35
500-0753-000	Capacitor Mica 56 uuf	1.0	.45
500-0761-000	Capacitor Mica 150 uuf	1.0	.40
500-0781-000	Capacitor 2200 uuf 500V	1.0	4.40
500-0852-000	Capacitor 1000 pf 500V	2.0	1.90
504-0051-000	Capacitor .05 uf 1500V	1.0	31.20
516-0074-000	Capacitor Disc .005 uf 1 Kv	1.0	.55
516-0080-000	Capacitor Disc .01 uf 600V	1.0	.40
516-0082-000	Capacitor Disc .01 uf 1 Kv	2.0	1.50
516-0084-000	Capacitor Disc .02 uf 600V	1.0	.95
516-0087-000	Capacitor Disc .05 uf 600V	1.0	1.25
516-0393-000	Capacitor Disc .025 uf 500V	1.0	.90
522-0188-000	Capacitor 250 uf 6V	1.0	1.90
522-0236-000	Capacitor 5 uf 25V	1.0	.70
522-0257-000	Capacitor 35 uf 50V	1.0	1.35
522-0258-000	Capacitor 50 uf 50V	1.0	.90
522-0394-000	Capacitor 100 uf 50V	1.0	1.60
526-0053-000	Capacitor 2.7 uf 35V 20%	1.0	1.15
526-0097-000	Capacitor 47 uf 35V 20%	1.0	3.30
540-0018-000	Resistor .5W 51 Ohm 5%	1.0	.25
540-0025-000	Resistor .5W 100 Ohm	4.0	1.00
540-0041-000	Resistor .5W 470 Ohm 5%	1.0	.25
540-0300-000	Resistor 1 Watt 47 Ohm 5%	1.0	.25
540-0563-000	Resistor 2W 10 Ohm 5%	1.0	.50
540-0579-000	Resistor 2W 47 Ohm 5%	1.0	.50
540-0606-000	Resistor 2W 620 Ohm 5%	1.0	.50
540-0611-000	Resistor 2W 1000 Ohm 5%	1.0	.50
540-0613-000	Resistor 2W 1200 Ohm 5%	1.0	.50
542-0054-000	Resistor 10 Ohm 10W	1.0	1.65
542-0088-000	Resistor 5000 Ohm 10W	1.0	3.35
542-0438-000	Resistor 2 Ohm 25W	1.0	3.10
546-0216-000	Resistor 312 Ohm 200W	1.0	17.70
560-0044-000	Spark Gap 1500V	1.0	91.40
572-0127-000	Relay 4PDT 24 VDC	1.0	16.60
574-0219-000	Relay 4PDT 12 VDC	1.0	13.00
574-0352-000	Relay Correed CC-12	1.0	12.40
600-0213-000	Switch Min. Selector	1.0	12.10
604-0458-000	Switch, Airflow	1.0	<u>37.45</u>

Additional Maintenance Parts Sub-Total \$275.90

TOTAL EXTENDED SELL PRICE

\$696.55