

Majestic

**REPLACEMENT
PARTS
AND
CIRCUITS
1935-1937**

Compiled by

**CANADIAN RADIO CORP'N LIMITED
SERVICE DIVISION**

**Head Office: TORONTO, ONTARIO
Volume II**

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(MAR. 1939)

P R E F A C E

INTRODUCTION

This revised edition of the parts and circuit catalogue contains a complete parts list and schematic diagrams for all Majestic receivers manufactured during the years 1935 to 1937 inclusive. Volume I of this manual is also available and it contains parts lists and circuit diagrams covering receivers during the years 1926 to 1934 inclusive.

As a ready means of identifying model name against chassis type, or vice versa, as well as the page on which the circuit information is contained, an index is provided in the early pages of this manual, arranged first in numerical order of model name and then by a listing in order of chassis type number. The circuit diagrams and parts lists are arranged in order of chassis type number.

PRICES

The prices shown throughout the manual are list price, unless otherwise indicated, and supersede all previous price lists issued up to the date of publication of this revised manual.

All prices are f.o.b. Toronto or branch points at Winnipeg, Manitoba, and Montreal, Quebec, and are subject to change without prior notice.

SHIPPING INSTRUCTIONS

If definite shipping instructions are not indicated on the order, we will use our discretion in determining routing, basing our decision upon the contents of the shipment, weight and size and distance to the point of delivery.

If shipment is specified by Parcel Post or carriage charges prepaid, transportation charges will be added to the invoice covering the goods.

ORDERING

When ordering material, specify in all cases, the part number and description of the part required, also shipping instructions in detail.

TERMS

Terms are strictly net cash. C.O.D. shipments will be made only to established accounts. Transportation charges should be included in the remittance and any excess in the remittance will be promptly refunded. Remittance may be made in the form of marked cheque, bank draft or money order.

TECHNICAL SERVICE

Our Service Offices at Toronto, Montreal and Winnipeg maintain a technical staff for reference purposes, permitting every reasonable assistance to dealers and servicemen on problems pertaining to De Forest Crosley, Rogers and Majestic Radio receivers as well as Norge and Apex Refrigerators, Appliances and Hammond Clocks.

The privilege of reference in the case of specific problems in connection with any of the products listed, is extended to dealers and servicemen.

MAJESTIC RADIO INDEX

VOLUME II

ALPHABETICALLY BY MODEL NAME

Name	Type	Circuit Page	Parts List Page	Name	Type	Circuit Page	Parts List Page
Algonquin	53	16	46 & 47	Nelson	6M531	30	65,66 & 67
Bonaventure	6M932	34 & 35	76 & 77	Normandie	50	13	38,39 & 40
Champlain	51	14	41,42 & 43	Papineau	58	21	56 & 57
Chippewa	56	19	52 & 53	Queen Elizabeth	6M1131	35 & 36	77 & 78
Cornwall	6M531	30	65,66 & 67	Queen Mary	6M1331	35 & 37	78 & 79
Cumberland	6M871	33	73,74 & 75	Renown	6M632	32	70,71 & 72
Custom Built	6M1332	35 & 37	78 & 79	Resolution	6M932	34 & 35	76 & 77
Devonshire	6M631	32	70 & 71	Richelieu	57	20	54 & 55
Dragon	6R511	29	64	Rodney	6M631	32	70 & 71
Frontenac	52	15	44 & 45	Romaco	5	24,25 & 26	63
Hood	6M632	32	70,71 & 72	Romaco	8	24,25 & 26	63
Huron	56	19	52 & 53	Royal Oak	6M551	31	68 & 69
Iron Duke	6M931	34	76 & 77	Scout	6M411	27	62
Iroquois	53	16	46 & 47	Scout	6M412	27	62
Jacques Cartier	58	21	56 & 57	Sussex	6M632	32	70,71 & 72
Joliette	55	18	50 & 51	Triumph	6M872	33	73,74 & 75
Laurier	57	20	54 & 55	Valiant	6M551	31	68 & 69
Madelaine	59	22	58 & 59	Victory	6M531	30	65,66 & 67
Marquette	60	23	60 & 61	York	6M471	28	63
Montcalm	54	17	48 & 49				

NUMERICALLY BY CHASSIS TYPE

Type	Name	Circuit Page	Parts List Page	Type	Name	Circuit Page	Parts List Page
5	Romaco	24,25 & 26	63	6M511	Dragon	29	64
8	Romaco	24,25 & 26	63		Cornwall	30	65,66 & 67
50	Normandie	13	38,39 & 40	6M531	Nelson	30	65,66 & 67
51	Champlain	14	41,42 & 43		Victory	30	65,66 & 67
52	Frontenac	15	44 & 45	6M551	Royal Oak	31	68 & 69
53	Algonquin	16	46 & 47		Valiant	31	68 & 69
54	Iroquois	16	46 & 47	6M631	Devonshire	32	70 & 71
54	Montcalm	17	48 & 49		Rodney	32	70 & 71
55	Joliette	18	50 & 51		Hood	32	70,71 & 72
56	Chippewa	19	52 & 53	6M632	Renown	32	70,71 & 72
56	Huron	19	52 & 53		Sussex	32	70,71 & 72
57	Laurier	20	54 & 55	6M871	Cumberland	33	73,74 & 75
57	Richelieu	20	54 & 55	6M872	Triumph	33	73,74 & 75
58	Jacques Cartier	21	56 & 57	6M931	Iron Duke	34	76 & 77
58	Papineau	21	56 & 57		Bonaventure	34 & 35	76 & 77
59	Madelaine	22	58 & 59	6M932	Resolution	34 & 35	76 & 77
60	Marquette	23	60 & 61		Queen Elizabeth	35 & 36	77 & 78
6M411	Scout	27	62	6M1131	Queen Mary	35 & 37	78 & 79
6M412	Scout	27	62	6M1331	Custom Built	35 & 37	78 & 79
6M471	York	28	63	6M1332			

TECHNICAL TABLES AND FORMULAE

OHMS LAW

I=Amperes, E=Volts, R=Resistance, W=Watts.

$$I = \frac{E}{R} \quad E = R \times I \quad R = \frac{E}{I} \quad W = I \times E$$

EXAMPLES

$$5 \text{ amps.} = \frac{10 \text{ volts}}{2 \text{ ohms}} \quad 5 \text{ amps.} \times 2 \text{ ohms.} = 10 \text{ volts.}$$

$$2 \text{ ohms} = \frac{10 \text{ volts}}{5 \text{ amps.}} \quad 50 \text{ watts} = 5 \text{ amps.} \times 10 \text{ volts.}$$

RESISTANCES

In series—4 ohms, 6 ohms, 8 ohms=18 ohms
or $R=R^1+R^2+R^3 = 18 \text{ ohms}$

In Parallel $R = \frac{1}{R^1 + R^2 + R^3}$

$$\text{or } R = \frac{1}{\frac{1}{4} + \frac{1}{6} + \frac{1}{8}} = \frac{1}{\frac{13}{24}} = 1.8 \text{ ohms}$$

CONDENSERS

In Parallel .004 mfd. + .004 mfd. + .004 mfd. = .012 mfd.

$$C=C^1 + C^2 + C^3 = .012 \text{ mfd.}$$

In series (equal values)

$$C = \frac{1}{\frac{1}{.004} + \frac{1}{.004} + \frac{1}{.004}} = \frac{1}{\frac{3}{.004}} = .0013 \text{ mfd.}$$

Unequal Values .002 + .003 + .004 = .00092 mfd.

$$C = \frac{1}{\frac{1}{.002} + \frac{1}{.003} + \frac{1}{.004}} = \frac{1}{\frac{.0013}{.0012}} = .00092 \text{ mfd.}$$

WAVE LENGTH CONVERSION

Wavelength = λ Frequency = f Velocity = V

$V = 3,000,000,000$ meters or 186,000 miles per second.

$$f = \frac{V}{\lambda} \quad \text{Thus } 300 \text{ meters} = \frac{3,000,000,000}{300}$$

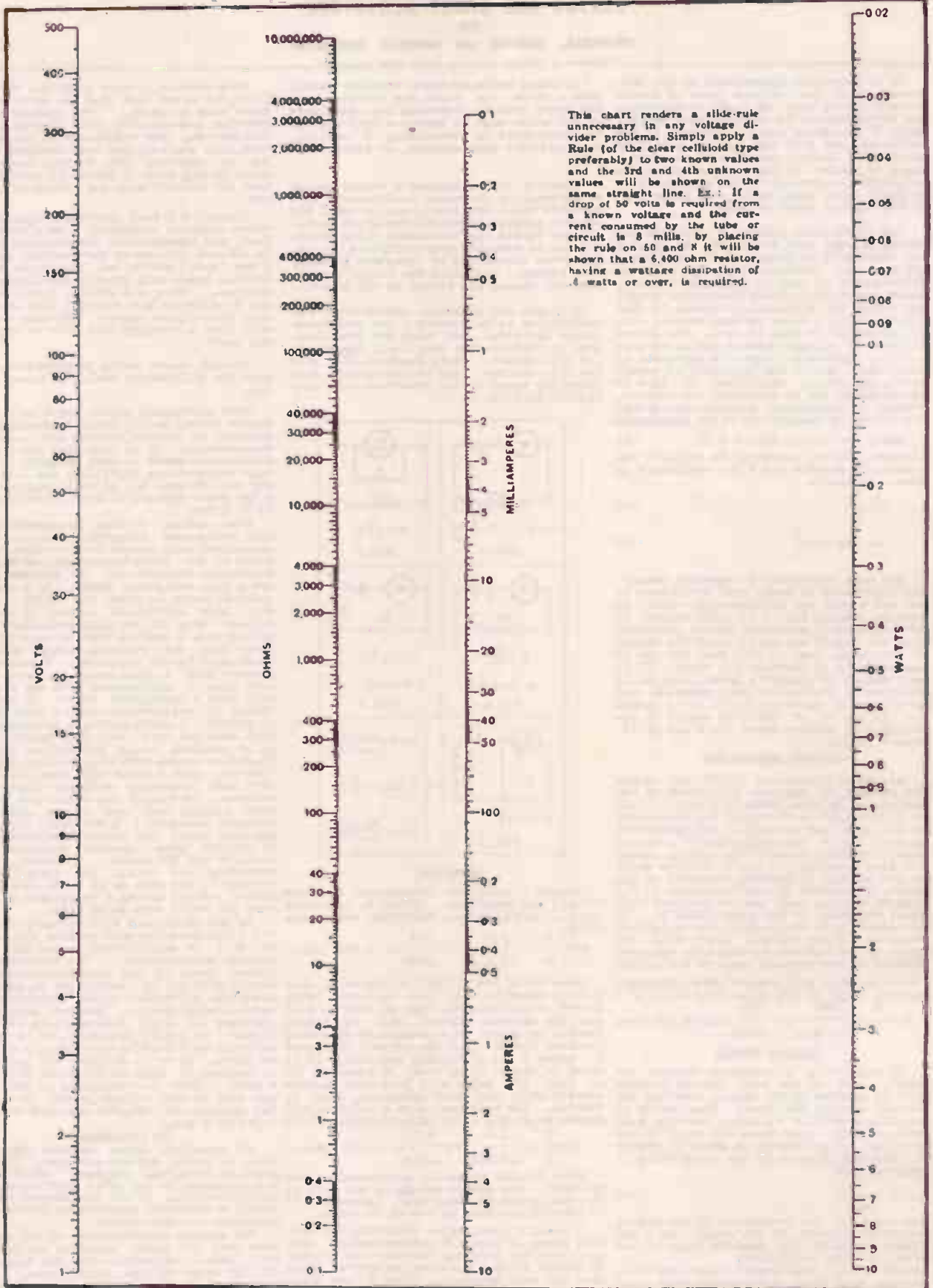
$$\lambda = \frac{V}{f} \quad \text{or } 1,000,000 \text{ C.P.S.}$$

or 1,000 K.C.

or 1 M.C.

TABLE OF RESISTANCE VALUES
AND RMA STANDARD COLOR CODE

Megohms	Ohms	Base	End	Dot
.0005	500	Green	Black	Brown
.00075	750	Violet	Green	Brown
.001	1,000	Brown	Black	Red
.002	2,000	Red	Black	Red
.003	3,000	Orange	Black	Red
.004	4,000	Yellow	Black	Red
.006	6,000	Green	Black	Red
.006	6,000	Blue	Black	Red
.007	7,000	Violet	Black	Red
.008	8,000	Gray	Black	Red
.009	9,000	White	Black	Red
.01	10,000	Brown	Black	Orange
.012	12,000	Brown	Red	Orange
.015	15,000	Brown	Green	Orange
.02	20,000	Red	Black	Orange
.025	25,000	Red	Green	Orange
.03	30,000	Orange	Black	Orange
.04	40,000	Yellow	Black	Orange
.05	50,000	Green	Black	Orange
.06	60,000	Blue	Black	Orange
.075	75,000	Violet	Green	Orange
.08	80,000	White	Black	Orange
.1	100,000	Brown	Black	Yellow
.15	150,000	Brown	Green	Yellow
.2	200,000	Red	Black	Yellow
.25	250,000	Red	Green	Yellow
.3	300,000	Orange	Black	Yellow
.35	350,000	Green	Black	Yellow
.45	450,000	Violet	Green	Yellow
1.	1,000,000	Brown	Black	Green
1.5	1,500,000	Brown	Green	Green
2.	2,000,000	Red	Black	Green
2.5	2,500,000	Red	Green	Green
3.	3,000,000	Orange	Black	Green
4.	4,000,000	Yellow	Black	Green
5.	5,000,000	Green	Black	Green
6.	6,000,000	Blue	Black	Green
7.	7,000,000	Violet	Black	Green
8.	8,000,000	Gray	Black	Green
9.	9,000,000	White	Black	Green
10.	10,000,000	Brown	Black	Blue



SERIES AND SHUNT RESISTORS

FOR

VOLTMETER, AMMETER and OHMMETER CONVERSION

[Reproduced through courtesy RADIO NEWS Magazine]

It is generally appreciated by the serviceman that the various forms of direct current meters used in radio measurements are fundamentally the same, and vary principally in the values and the accuracy of the resistors used with them and the manner of connection. However, considerable confusion seems to exist in the application of the principle involved--a vital consideration in these days, when, often, one meter must do the work of three or more.

The fundamental unit is a sensitive galvanometer--the more sensitive, the greater the elasticity of ranges. Series resistors are used to increase the range when the galvanometer is used to measure voltage, and either the voltmeter or ammeter, in conjunction with a known voltage source, can be calibrated to read in ohms. The interrelation of voltage, current and resistance--volts, amperes and ohms--is expressed by Ohm's Law, and if the principle is understood, any meter, regardless of type or manufacturer, can be converted for current, voltage or resistance measurements within the limits of sensitivity of the instrument.

$$\text{Ohm's Law states that } E = IR \quad (1)$$

--where E is the potential in volts, I the current in amperes and R the resistance in ohms. Similarly

$$I = \frac{E}{R} \quad (2)$$

$$\text{-- and } R = \frac{E}{I} \quad (3)$$

The most convenient fundamental measuring instrument in radio work is the zero to one and a half d-c milliammeter--i.e., an ammeter reading from 0 to .0015 amperes. It is sufficiently sensitive for all practical work and rugged enough to stand the rigors of servicing. Bear in mind that the use of resistors is to increase the range. It is easy enough to convert a meter, originally designed to read up to .0015 amperes, to read as high as 10 amperes; but it would entail the ripping out of built-in shunts to redesign a 10 amperes meter for a 1.5 milliamperes range.

VOLTAGE MULTIPLIERS

According to equation (1), voltage equals the current in amperes multiplied by the resistance in ohms. Hence, in a circuit such as Figure 1, if we disregard the resistance of the meter and battery, or other potential source, which are negligible if a highly sensitive meter is used, the voltage across the test terminals, 1 and 2, will be equal to the current in amperes, indicated by the meter, multiplied by the resistance R. The highest voltage that can be measured will equal the range of the meter times R. In accordance with equation (3), the resistance required for any desired range will be equal to the maximum voltage to be measured divided by the maximum range of the meter.

GIVEN: a 0-1.5 milliamperes meter. REQUIRED: voltage range of 150 volts. Find value of R.

$$R = \frac{E}{I} = \frac{150}{1.5 \text{ m.a.}} = \frac{150}{.0015} = 100,000 \text{ ohms}$$

CURRENT SHUNTS

By connecting a resistor across the meter, part of the total circuit current will be carried by the shunt, lowering the current through the meter, thus making it possible to utilize the meter for high current readings than those for which it was designed. This circuit is shown in Figure 2, and the formula by the shunt value is computed is--

$$R = \frac{R_m}{P-1} \quad (4)$$

--where R is the resistance of the shunt, R_m the resistance of the meter, and P the factor by which the maximum range of the meter is to be multiplied.

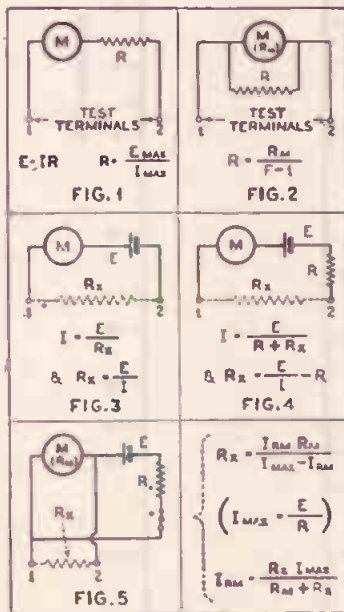
GIVEN: a 0-1.5 milliamperes meter. REQUIRED: current range of 10 milliamperes. Find value of R.

$$R = \frac{R_m}{P-1} = \frac{R_m}{10-1} = \frac{R_m}{9}$$

In other words, the shunt resistor should have a value one ninth the resistance of the meter itself. Obviously the resistance of the meter must be known--a fact that can be ascertained by consulting a catalog, writing to the manufacturer, or experimentally.

Equation (4) indicates a simple method of determining the meter resistance. If a variable shunt resistor is cut-in until the current reading is halved, the shunt resistor now equals the resistance of the meter, and can be measured, preferably on a bridge. The meter itself can be measured directly on a bridge, providing the bridge current does not exceed the rating of the meter.

A simple and practical method of current multiplying is to connect a low resistance across the meter and note the fractional drop in current--say from 1 milliamperes to .25 milliamperes. This fraction will hold for all readings, and in the example just cited, the range of the meter has been multiplied by four.



OHMMETERS

Figure 3 shows the fundamental ohmmeter circuit and equations. GIVEN: E, 1.5 volts and I, .5 milliamperes. REQUIRED: resistance of R_x.

$$R_x = \frac{E}{I} = \frac{1.5}{.5 \text{ m.a.}} = \frac{1.5}{.0005} = 3,000 \text{ ohms.}$$

When using the circuit of Figure 3, care must be observed that the resistor being tested is sufficiently high so that no more than the maximum current will be passed through the meter. This precaution generally resolves itself into the circuit of Figure 4, where R is a limiting resistor. It is usual to choose R, by means of equation (3) so that the meter will just read maximum current with the test terminals, 1 and 2, shorted. For instance, with a 0-1.5 milliamperes meter and a 1.5 volts flashlight cell

$$R = \frac{E}{I} = \frac{1.5}{1.5 \text{ m.a.}} = \frac{1.5}{.0015} = 1,000 \text{ ohms.}$$

This circuit is easily calibrated by calculation. The needle swings to the left as the resistance R_x, under test, increases. It is usually accurate as low as 50 ohms.

For still lower value resistors, the circuit shown in Figure 5 is recommended. Once again R is the limiting resistor and a value is chosen so that the meter swings full scale when the test terminals, 1 and 2, are open.

The needle, in this circuit, swings to the right with increasing test resistor values.

This circuit is more difficult to calibrate, due to the fact that the meter resistance must be known. The symbols in the formulae accompanying the diagram are as follows--R_m, the resistance of the meter; I_{max}, full scale or open test terminal reading in amperes; I_m, current reading of meter during test. A switch is provided to open the circuit when the meter is not in use.

Circuit 5 is best calibrated against low value standard resistors. As a matter of fact, all mathematical calculations should be checked this way at three or four points. A few "spot" points on the proper cross-section paper will greatly facilitate calibration. Using d-c meters, circuits 1, 2 and 3 calibrate in a straight line on ordinary co-ordinate paper. Circuits 4 and 5 will plot a straight line only on logarithmic paper.

Special scales can be prepared and placed over the milliamperes scale for direct reading.

Some servicemen prefer the 0 to 1 milliamperes meter, as the ideal fundamental instrument in current, voltage and resistance measurements. It is true that the 0 to 1 milliamperes meter is more amenable to voltage measurements fulfilling the 1000 ohms per volt dictum. All of which suggest that a few words apropos of this convention may be in order.

When making voltage measurements on high resistance circuits, such as those associated with vacuum tubes--plate resistance of the tubes themselves, as well as resistance networks--it is necessary to use a high resistance meter. If a low resistance meter is used, the meter itself will draw sufficient current to cause a voltage drop in the high resistance circuit, giving a reading that is considerably lower than the existing voltage when the instrument is not connected. Practice indicates that a meter which can never draw more than 1 milliamperes from the circuit will have a negligible effect on the accuracy of measurement--with a good margin of safety. A meter having a resistance of 1000 ohms per volt will draw exactly 1 m. a. at maximum scale deflection, and has therefore become more or less standardized. However, such a meter will draw *less* current when measuring voltages lower than maximum. (Obviously the resistance of the meter circuit does not change with the voltages measured.) A 300 volt, 1000 ohms per volt meter has a constant resistance of 300,000 ohms--whether measuring 300 volts or say 150 volts. However, when measuring 150 volts, the effect on the circuit is the same as if a 150 volt (full scale) meter, having a resistance of 2000 ohms per volt, were being used.

As the serviceman will probably find the 0-1.5 m.a. meter the more readily available, it will be satisfactory to use this for voltage measurements. The difference in current drain of one two-thousandth of an ampere will not be sufficient to make any practical difference in the accuracy of service measurements. However, when a resistance of 1000 ohms per volt (or even higher) is really necessary, it is easily achieved by following the principle outlined above. If it is desired, for instance, to measure as high as 200 volts with such a meter, with a resistance of 1000 ohms per volt at this voltage, merely use a series resistor of 200,000 ohms, and read 200 volts at 1 m.a.!

IN CONCLUSION

All equations given in this paper are based on volts, amperes and ohms. Considerations involving megohms, millivolts, milliamperes, or any other subdivisions or multiplications of the fundamental units, should be converted accordingly before computations are undertaken.

The wattage requirements of the resistors used in these circuits are usually well under two watts--with the exception of high range voltage multipliers. The wattage dissipation can be easily calculated by multiplying the current in amperes squared by the resistance in ohms--i.e., $W = I^2 R$.

SPECIFY

ROGERS RADIO TUBES

Majestic receivers have been carefully engineered to provide the maximum possible performance for their particular type. Maintain this peak performance by replacing weak or defective tubes with Rogers Radio tubes.

Rogers Tubes are available in all types, for every replacement purpose--Standard, Clear Glass, Spray-Shield, Metal-Spray in standard and Octal base.

Rogers Spray-Shield and Metal-Spray tubes combine the proven advantages of glass tubes with the improved shielding of the metal tube.

A complete stock of Rogers tubes is maintained at Toronto, Branch Offices and at conveniently located distributor points.

A Tube Characteristic Chart will be forwarded gratis on request to purchasers of this parts catalogue.

THERE IS A ROGERS TUBE FOR EVERY PURPOSE.

ROGERS "METAL SPRAY" TUBES
FOR REPLACEMENT PURPOSES
CANADIAN RADIO CORPORATION LIMITED

ALIGNMENT

(For all 1936 models providing single band operation, Intermediate frequency 175 Kcs. Both A. C. and Battery models)

Periodically it may be necessary or desirable to re-align the R. F., oscillator and I. F. stages of these receivers.

Such re-alignment may be desirable following changes affecting the R. F., I. F. or oscillator coils or tube changes affecting those stages.

When alignment is necessary, it should only be carried out with the proper equipment, as it is a very important adjustment. When attempting re-alignment, the serviceman should be equipped with a proper output indicator, a satisfactory aligning wrench and screw-driver and a good signal generator, capable of supplying fundamental frequencies at 175, 550 and 1,400 kilocycles.

The procedure of alignment is as follows:

(1) Connect the output lead of the signal generator to the control grid cap of the type 6A7M(1C6S) oscillator-modulator tube, allowing the control grid clip to remain in position.

(2) Connect an output indicator across the speaker voice coil terminals.

(3) Short the plates of the oscillator section of the gang condenser.

(4) With the signal generator tuned to exactly 175 kilocycles, align in order, the condensers C9, C8, C7 and C6 for maximum increase in reading of output indicator. As these adjustments are being made, it is important that the output of the signal generator be kept at a low value in order to avoid overload of the audio or output tubes. Such overload, if allowed to develop may result in a false reading being shown by the output indicator. As the receiver is brought into proper alignment the sensitivity will increase, and a gradual reduction of the signal generator output should be made from time to time in order to prevent overloading.

(5) Connect output lead of signal generator to "green" antenna wire of the receiver. Ground signal generator to the "black" wire of the receiver. Remove the short in the oscillator section of the gang condenser.

(6) Tune receiver and generator to 1,400 kc/s. Roughly adjust oscillator, interstage and antenna stage parallel pads (C4, C3, C2) in that order for maximum sensitivity.

(7) Tune generator to exactly 600 kc/s., and adjust receiver (without regard for dial calibration) to the generator frequency.

(8) Adjust 600 kc/s. series pad C5, (without regard for dial calibration) for maximum sensitivity, rocking the tuning control in the usual manner during this adjustment.

(9) If after this adjustment the dial calibration is incorrect, loosen dial pointer screw and reset pointer to exactly 600 kc/s.

(10) Tune generator to 1,400 kc/s. and adjust receiver in tune. If calibration is incorrect, adjust oscillator parallel condenser to correct dial calibration, then carefully align antenna and interstage trimmers. Recheck oscillator, interstage and antenna parallel pads (C4, C3, C2) in that order for maximum sensitivity. When adjusting these condensers use as little capacity as possible.

USE ONLY GENUINE
C.R.C. APPROVED PARTS
AND
ROGERS "METAL SPRAY" TUBES
FOR REPLACEMENT PURPOSES
Always order by part number
CANADIAN RADIO CORPORATION LIMITED

ALIGNMENT

(ALL MULTI-BAND RECEIVERS - BOTH A.C. AND BATTERY MODELS)

PREFACE

Re-alignment of a radio receiver may be in order periodically. Replacement of R. F. and I. F. transformers or by-pass condensers in associated circuits, should always be followed by complete re-alignment. Tube changes may also be followed by re-alignment, if it is required that the receiver be kept up to maximum performance. Irrespective of the type of receiver, re-alignment should only be attempted where proper equipment is available, to ensure that the various adjustments are made in accordance with the following instructions.

In the past, where the I. F. transformer coupling was fixed, re-alignment, without the use of special equipment, has been practised with more or less satisfactory results. Invariably, where such adjustments have been made without the use of a signal generator and output meter, relying on a station signal and the ear only, the results have been far from satisfactory.

With the introduction of special I. F. systems, such as those encountered in the models described, alignment by ear is not only impossible, but also disastrous to receiver performance. Improper alignment will render expanding I. F. amplifiers inoperative, so far as the high fidelity expansion process is concerned, and make impossible the attainment of high selectivity in the selective position. *It is, therefore, imperative that the equipment specified be used when re-aligning receivers. Of equal importance is the necessity of strict adherence to the routine of aligning adjustments given in the schedule which follows.*

EQUIPMENT

A list of equipment is supplied and although definite specification as to the manufacturer is not given, the recommendation is made that only dependable equipment, of a reliable manufacturer, be used.

The list of equipment is in two parts; (A) "Essential Equipment" and (B) "Optional Equipment." Wherever possible the equipment under (B) should be available for use. Such equipment is used in the production testing of these receivers and it follows that service adjustments if they are to equal the original standard, should be made with similar equipment.

(a) ESSENTIAL EQUIPMENT

1. A satisfactory aligning wrench and screw-driver such as Part No. 32702.
2. An output meter of the rectifier type, with several ranges permitting its use with receivers of a type other than those under discussion. Two ranges, 0-2 volt and 0-5 volts will generally be adequate.
3. A signal generator or service oscillator, capable of supplying a modulated signal at 150, 400, 456, 600, 1,600, 1,800, 5,000, 6,000 and 17,800 kc/s. The signal generator frequency should be variable at all the above frequencies and *must have a good variable attenuator or output control.* If the signal generator is to be used with the oscillograph suggested under (B), it should be equipped for connection to the Frequency Modulator and should be arranged so that the audio frequency modulation may be cut out.
4. A non-inductive, 400 ohm 1 watt resistor (filament type), to be used as police and short-wave band dummy antenna. Part No. 32608.
5. A .0002 mfd. midget mica condenser for use as a dummy antenna when aligning at broadcast frequencies and for "X" band.
6. A .05 mfd. paper condenser (400 volt) for use during I. F. alignment.
7. A .01 mfd. paper condenser (400 volt) with short leads and clips to short osc. section of gang condenser during I. F. alignment.

(b) OPTIONAL EQUIPMENT

The following equipment can be used to advantage where it is available. It permits visual examination of the I. F. alignment and enables adjustment of the I. F. stages so that expansion and contraction of the selectivity curve is symmetrical. This expansion and contraction as explained in detail elsewhere is accomplished through a mechanical variation of the coupling between primary and secondary windings of one or more of the I. F. transformers. Details of operation of the oscillograph and associated equipment are invariably supplied by the manufacturers of such equipment and will not be dealt with here.

1. A Cathode-Ray Oscillograph which should employ a built-in "vertical" amplifier and linear sweep and synchronizing circuits.
2. A Frequency Modulator.
3. A signal generator as discussed under Section (A) 3.

Some manufacturers of the foregoing equipment present it in the form of a single or two unit assembly. The choice of single or multi-unit equipment is entirely a matter of personal preference. (Prices of any of the above equipment sent on application.)

PROCEDURE OF ALIGNMENT

With the equipment available, the routine to be followed becomes of first importance. Before attempting alignment, carefully read over the following procedure to fix in mind the order in which adjustments are made. Reference should be made to the top view of chassis layout for location of the various aligning points mentioned. Always remove the chassis from the cabinet during alignment.

I. F. STAGES (See also "Use of Oscillograph")

- (1) Connect an output meter of suitable range directly across the voice coil terminals of the speaker.
- (2) Connect the .01 mfd. by-pass condenser across the oscillator section of the gang condenser C1.
- (3) Connect the output lead of the signal generator to the control grid of the type 6A7M (1C6S) tube through the .05 mfd. condenser. Allow the control grid clip to remain in position. Wave change switch must be in "broadcast" position and gang condenser at minimum capacity (all out).
- (4) Adjust the receiver "Fidelity" control to "normal" position. *This is very important.* This is the contracted or maximum selectivity position.
- (5) With receiver and signal generator "on", adjust signal generator to exactly 456 kc/s. Adjust receiver sensitivity and volume controls to maximum and generator output to give a low reading on output meter. (See Note X).
- (6) (a) Commencing at the secondary of the diode stage I. F. transformer and working progressively backward to the output of the 6A7M stage, align condensers C23, C22, C21, C20, C19 and C18 in that order for maximum increase in reading of output meter. Carefully recheck adjustments until further adjustment fails to improve alignment.
(b) In receivers having a separate A. V. C. system, the A. V. C. transformer trimmer C24, should be adjusted for minimum output.
- (7) Adjust receiver "Fidelity" control full counter-clockwise to the "High Fidelity" position. With the control in this position the receiver will be in the "expanded" or least selective condition.
- (8) Adjust generator output to a low level and gradually tune it upwards in frequency until a peak is found, which should appear at approximately 463.5 kc/s. (or + 7.5 kc/s.). Holding the generator output constant, note carefully the exact output meter reading.
- (9) Still holding the generator output constant, slowly tune the generator lower in frequency, to locate a second peak which should appear at approximately 448.5 kc/s. (or - 7.5 kc/s.). If it is impossible to determine the 7.5 kc. interval exactly, it is important that these two measurements be made at exactly the same frequency interval above and below 456 kc/s., otherwise symmetry cannot be obtained.
- (10) Upon locating the second peak (and if the original adjustment has been properly made) it should be found that the reading of the output meter is approximately the same value as that noted at 463.5 kc/s. Small variations in the order of plus or minus 5% are permissible. If the two readings agree within the limits given, it may be considered that proper alignment has been reached and that further adjustment of aligning condensers is unnecessary. Following this, other alignment can be carried out.
- (10a) If, however, it is found that the output meter readings do not agree within a reasonable amount, further adjustment will be in order. First try further aligning adjustments as outlined under section 4, 5 and 6 and rechecking as per sections 7, 8, 9 and 10 *with the coupling in the selective position.* Should this fail to produce results, locate the peak at which the lower output reading is obtained and try to increase this by carefully adjusting C₁ and C₂ of the diode stage I. F. transformer. As this stage peaks rather broadly, it is possible that slight misalignment may be encountered which would result in the condition discussed under section (10a). *Do not attempt to re-align any of the 1st or 2nd I. F. trimmers with the coupling in the high fidelity or expanded position.*

Where an oscillograph and frequency modulator is available, it is possible to observe visually on the screen of the cathode ray tube the actual selectivity curve of the I. F. stages under "normal" (contracted) and "high fidelity" (expanded) conditions and to watch the change in this curve as the "Fidelity" (or selectivity) control is adjusted.

The ability to visualize this change permits precise adjustment of the diode stage aligning condensers so that symmetrical expansion of the I. F. selectivity curve takes place as the "Fidelity" control is rotated from the normal towards the high fidelity position. Most satisfactory results will generally be obtained by first aligning by standard method using output meter, and then using the oscillograph to "shape" the selectivity curve by adjustment of the diode trimmers.

Details of the operation of the cathode ray oscillograph will not be given here as they are usually supplied by the manufacturer of such equipment.

A routine covering the application of this device to the I. F. adjustments is, however, of value. The routine is as follows:

- (1) Complete alignment of all I. F. stages in accordance with sections 1 to 10 inclusive of section headed "I. F. Stages."
- (2) Connect output of signal generator to the control grid cap of the 6A7M (1C6S) (Osc.-Mod.) tube through a .05 mfd. condenser. Allow grid clip to remain in position, band switch being in the broadcast position. Tune oscillator to sweep I. F. at 456 kc/s.
- (3) Connect input terminals of vertical amplifier (of cathode ray oscillograph) to the contact arm and grounded terminals of receiver volume control.
- (4) Place receiver, oscillograph generator and frequency modulator in operation. Adjust receiver volume control to maximum. Adjust "Fidelity" control to normal position. Synchronize oscillograph pattern in center of screen. Adjust vertical and horizontal amplifier gain controls for reasonable amplitude and width.
- (5) Observe the wave form projected on the screen, noting any regularities or departures from a normal pattern. If irregularities are present, carefully check adjustment of I. F. aligning condensers, particularly those associated with the diode stage transformer.
- (6) Adjust "Fidelity" control slowly to the full counter clockwise position (expanded) checking oscillograph pattern closely to ensure that expansion is taking place symmetrically. If a lopsided pattern develops, it is due to mis-alignment of the diode transformer. Correct by adjusting diode aligning condensers to produce symmetrical pattern. (See Illustration, Page).
- (7) Recheck pattern at contracted position (normal). This completes I. F. alignment.

R. F. AND OSC. STAGES (STANDARD BROADCAST BAND)

- (1) Connect the generator output to antenna and ground terminals "A" and "G" with the .0002 mfd. condenser right at terminal panel. Ground receiver and generator.
- (2) Connect output meter across speaker voice coil terminals.
- (3) Adjust wave-band switch for standard band operation.
- (4) Set receiver volume and sensitivity controls at maximum. Adjust fidelity control to normal position.
- (5) Set receiver dial to log exactly 1,600 kc/s. Adjust signal generator to exactly 1,600 kc/s. and set for a low value of reading on output meter. (See Note X).
- (6) Align carefully C3, C7 and C11, (parallel padders) in that order for maximum increase in reading of output meter.
- (7) Adjust signal generator to exactly 600 kc/s. Set receiver to 600 kc/s. signal and align C15 (series padder) rocking the tuning control in the usual manner during this adjustment. If dial does not log correctly, loosen set screw and re-adjust.
- (8) Retune signal generator and receiver to 1,600 kc/s. and check condition of alignment of C3, C7 and C11, at that point. If C11 required more than a small amount of adjustment it may be found necessary to re-align the parallel padders to correct logging.

This completes the standard band alignment.

R. F. AND OSC. STAGES ("X" BAND)

- (1) Connect output meter across speaker voice coil terminals. Connect signal generator output to the conventional antenna terminals "A" and "G" of the receiver, the .0002 mfd. condenser being in series with the antenna lead right at the terminal panel. Ground receiver and generator. Remove .01 mfd. condenser from osc. section of gang.
- (2) Place receiver and generator in operation. Adjust wave-change switch for "X" band operation. Set volume and sensitivity controls at maximum. Adjust "Fidelity" control to "normal" position. Tune receiver (dial) and generator to exactly 400 kc/s. Adjust generator output for low value of reading on output meter. (See Note X).
- (3) Starting with the oscillator stage, align carefully C2, C6 and C10 for maximum increase in reading of output meter.
- (4) For most satisfactory results, start with oscillator trimmer screwed up fairly tight, so that it is necessary to reduce capacity to tune in signal. The antenna and interstage trimmers should be fairly loose in starting.
- (5) Tune the generator to exactly 150 kc/s. Adjust the receiver to tune in the 150 kc/s. signal. Align C14 (series tracking) rocking the tuning control slightly during this adjustment. If C14 is found to be out more than a very slight amount, it will be necessary to recheck carefully the parallel pads C2, C6 and C10.

This completes "X" band alignment.

R. F. AND OSC. STAGES (POLICE AND AMATEUR BAND)

- (1) Connect the signal generator output to antenna and ground terminals "A" and "G" with the 400 ohm resistor in the antenna lead right at the terminal panel.
- (2) Connect output meter across speaker voice coil terminals.
- (3) Adjust wave-band switch for police band operation.
- (4) Set receiver sensitivity and volume controls at maximum. Fidelity control should be in normal position.
- (5) Set receiver dial to log exactly at 5,000 kc/s. Adjust signal generator to exactly 5,000 kc/s. and adjust output for a low value of reading on output meter. (See Note X).
- (6) Align carefully the parallel padders C4, C8 and C12, in that order for maximum increase in reading of output meter.
- (7) Adjust signal generator to exactly 1,800 kc/s. Set receiver tuning to 1,800 kc/s. signal.
- (8) Align 1,800 kc/s. series padder C16, rocking tuning control slightly in the usual manner, during this adjustment, until maximum output is obtained.
- (9) Retune receiver and generator to 5,000 kc/s. and check condition of alignment of the parallel padders C4, C8 and C12, at that point. If the series padder C16, required more than a small amount of change, it may be found necessary to align the parallel padders to correct logging.

This completes the Police-Amateur band alignment.

X NOTE: Excessive output from the signal generator may cause overload of one or more stages. If overloading occurs, false aligning peaks may be indicated by the output meter. It is very important, therefore, that only sufficient output from the signal generator be used that will give a readable indication on the output meter.

As the various stages are brought into alignment, the receiver sensitivity will increase, necessitating a gradual reduction in the output of the signal generator.

As it is impossible to set the dial scale itself for logging purposes on more than one band, it should only be set for the broadcast band where scale calibration is more important than on the other bands. For this reason, all adjustments should be made on the broadcast band before attempting alignment of any other band.

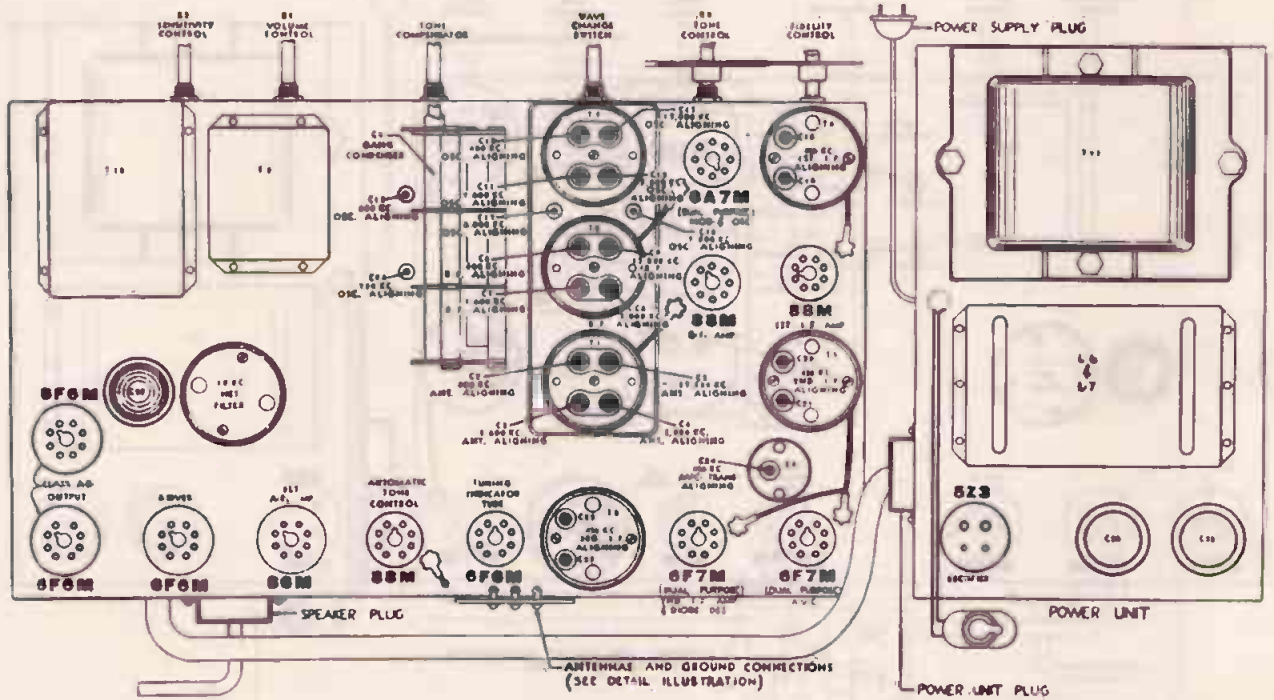
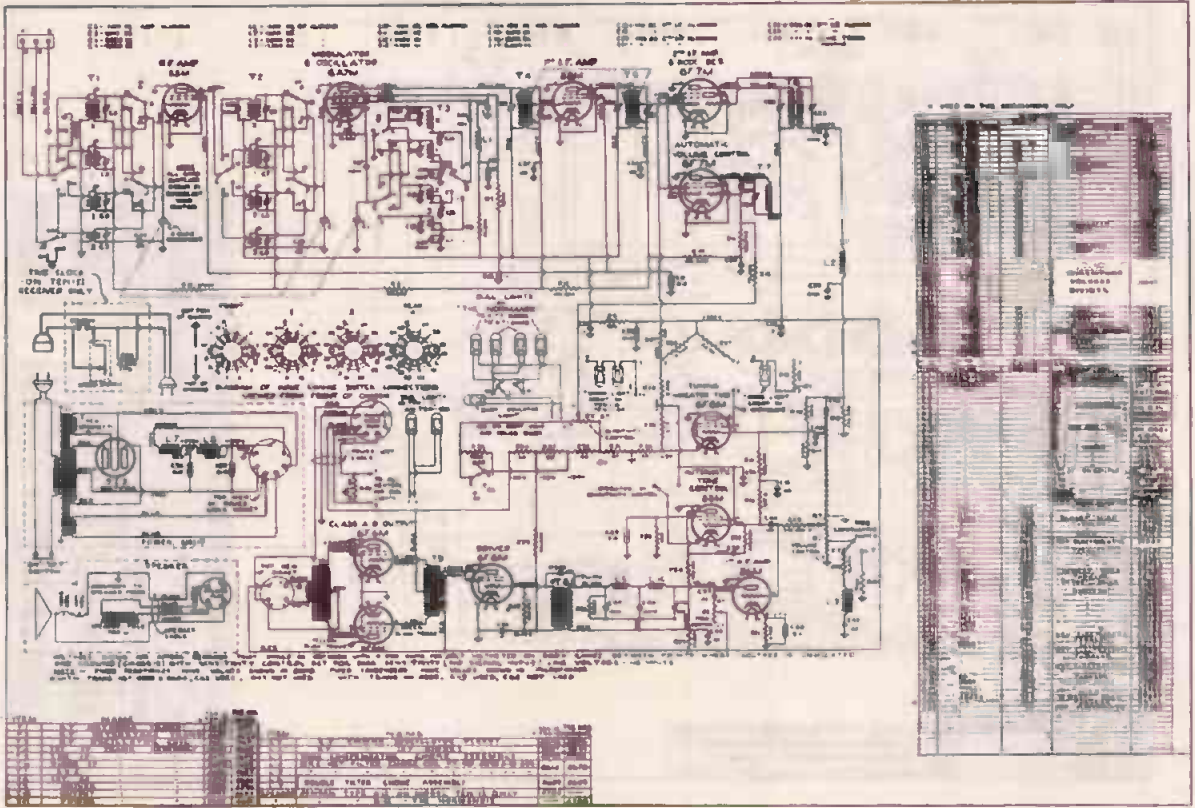
The antenna and ground connections for Police and Short-wave Bands referred to above are for receivers built to use the C. R. C. special antenna. On the older models, the connections remain the same except that the middle terminal "D" should be shorted to "G". Should any doubt exist as to the internal connections, then connect "D" to "G", otherwise on the older sets, the two high frequency bands would be dead at the antenna circuit.

SHORT-WAVE FOREIGN BAND

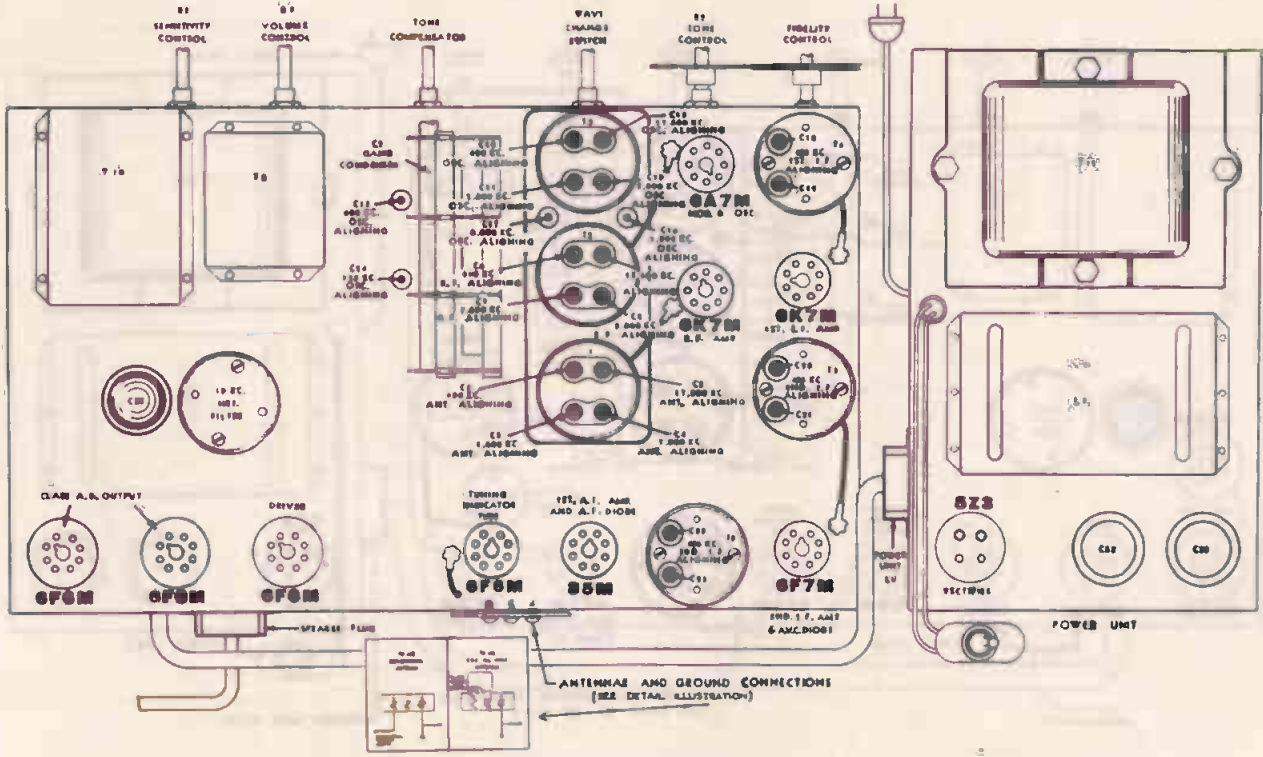
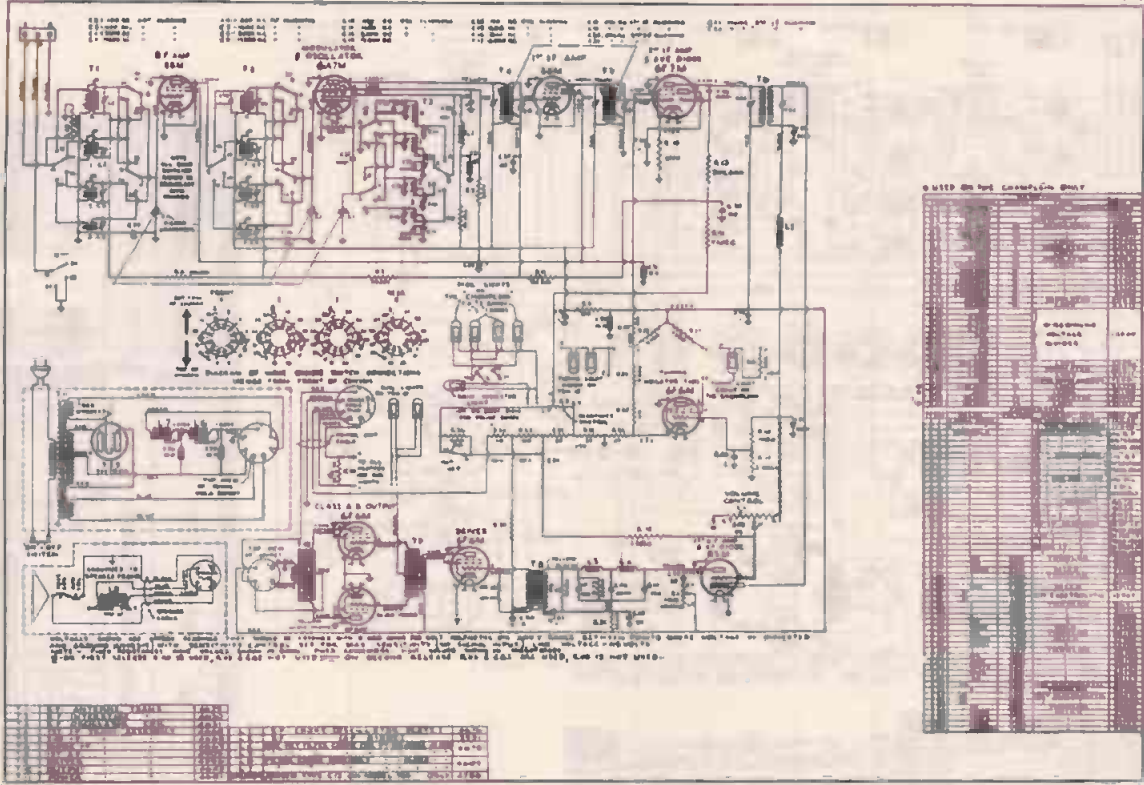
R. F. AND OSC. STAGES

Alignment on this band is somewhat different and should not be attempted until the following procedure is carefully studied, otherwise it is possible to apparently align the parallel pads but still find the sensitivity extremely low.

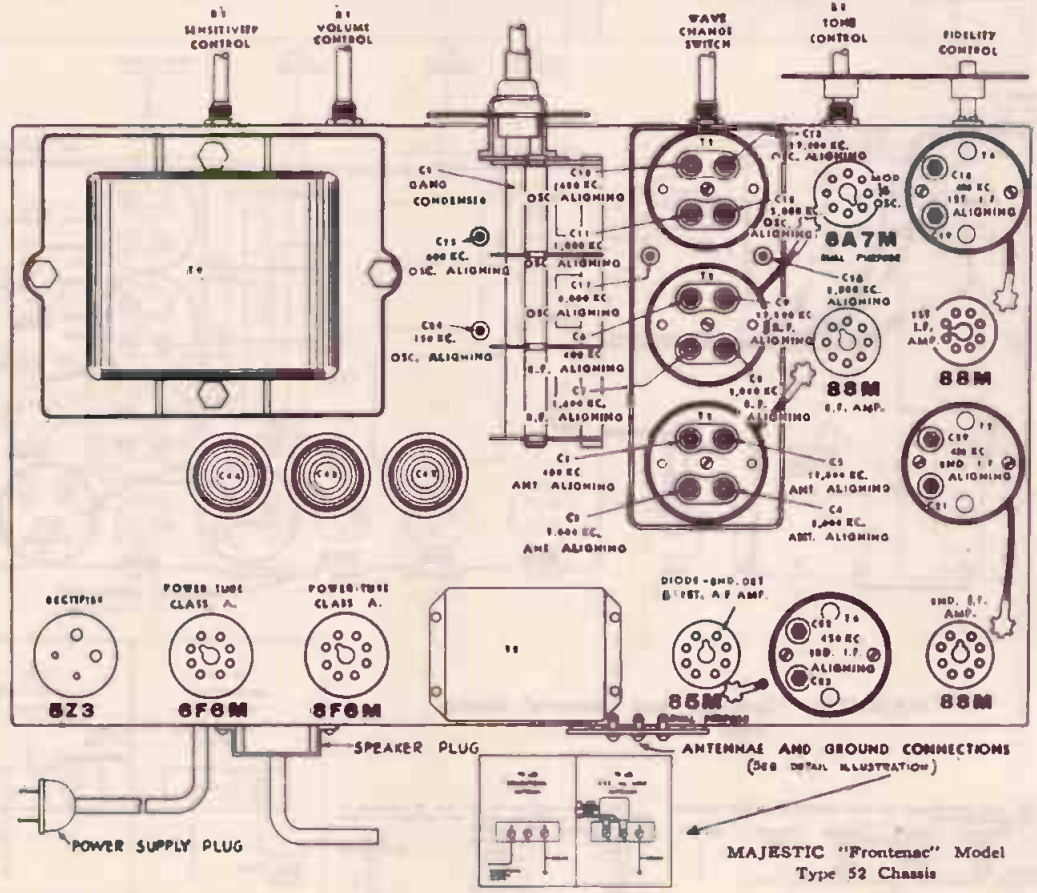
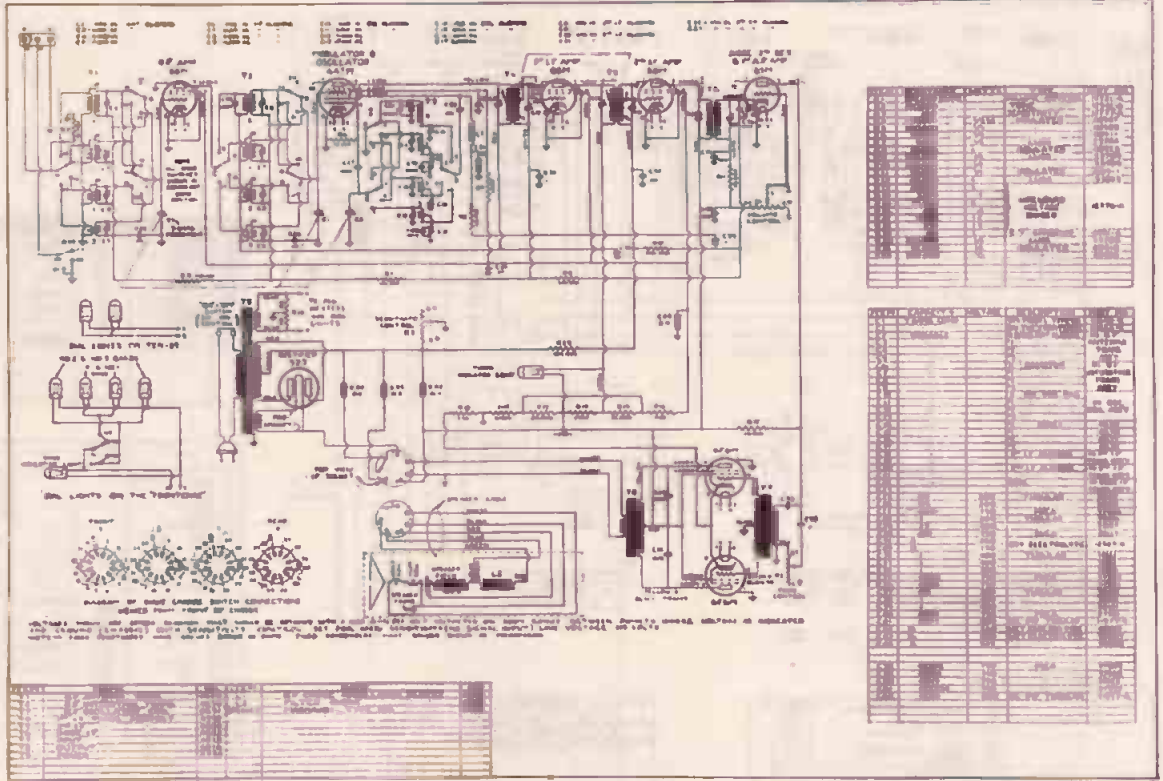
1. Connect signal generator output to "A" and "G" terminals of receiver with 400 ohms, dummy antenna resistor right at receiver terminal panel.
2. Ground generator and receiver.
3. Place receiver and generator in operation. Adjust wave-change switch to short-wave band. Set volume and sensitivity controls at maximum. Adjust fidelity control to "normal" position. Tune receiver dial to 17,800 and set generator at same frequency.
4. Commence aligning procedure by adjusting oscillator trimmer C13, then the interstage C9, carefully rocking to gang condenser meanwhile. This is important, as the sensitivity may be down as much as ten times when the normal "straight-through" process of alignment is used. When further rocking and alignment produces no improvement in sensitivity, proceed to align the antenna circuit C5. Sometimes rocking the gang while aligning will improve the sensitivity on this band.
5. Adjust signal generator to 6,000 kc/s. and tune in the signal on the receiver. Adjust the series padder C17 while rocking the gang in the usual manner until the sensitivity is maximum.
6. Recheck all adjustments at 17,800 kc/s. being sure to rock the tuning condenser at the same time the interstage trimmer is adjusted.
7. The set should now be checked to make sure that the oscillator has not been aligned on the image. Leave the signal generator set at 17,800 kc/s., increase its output considerably then tune the receiver 912 kc/s. lower in frequency or to 16,888 kc/s. (approximately). If the oscillator is correctly aligned, the image will be found here. If it does not appear, it will be found 912 kc/s. higher in frequency than 17,800 kc/s. then tune the receiver 912 kc/s. lower in frequency or to 16,888 kc/s. (approximately). If the oscillator is correctly aligned, the image will be found here. If it does not appear, it will be found 912 kc/s. higher in frequency than 17,800 or at 18,712 kc/s. This indicates that the wrong oscillator peak has been chosen. The trimmer should be loosened off until the correct one is located.

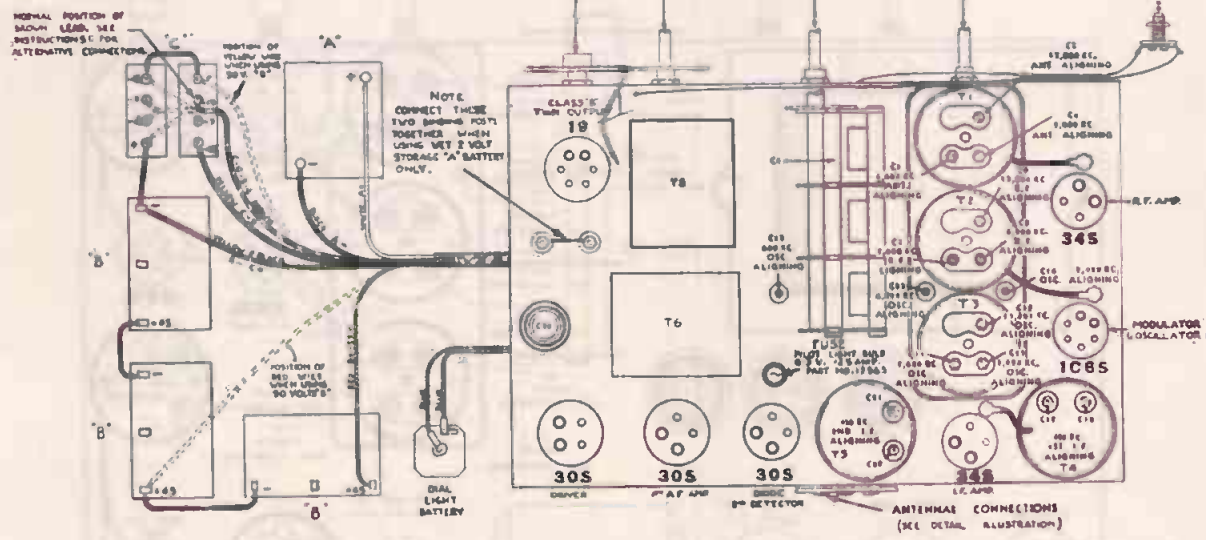
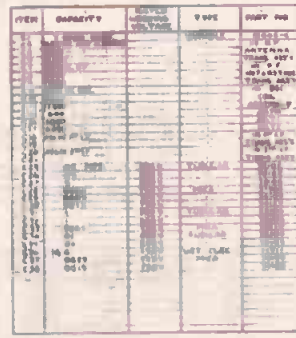
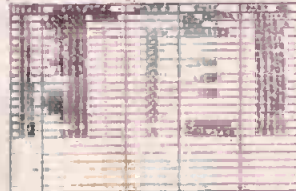
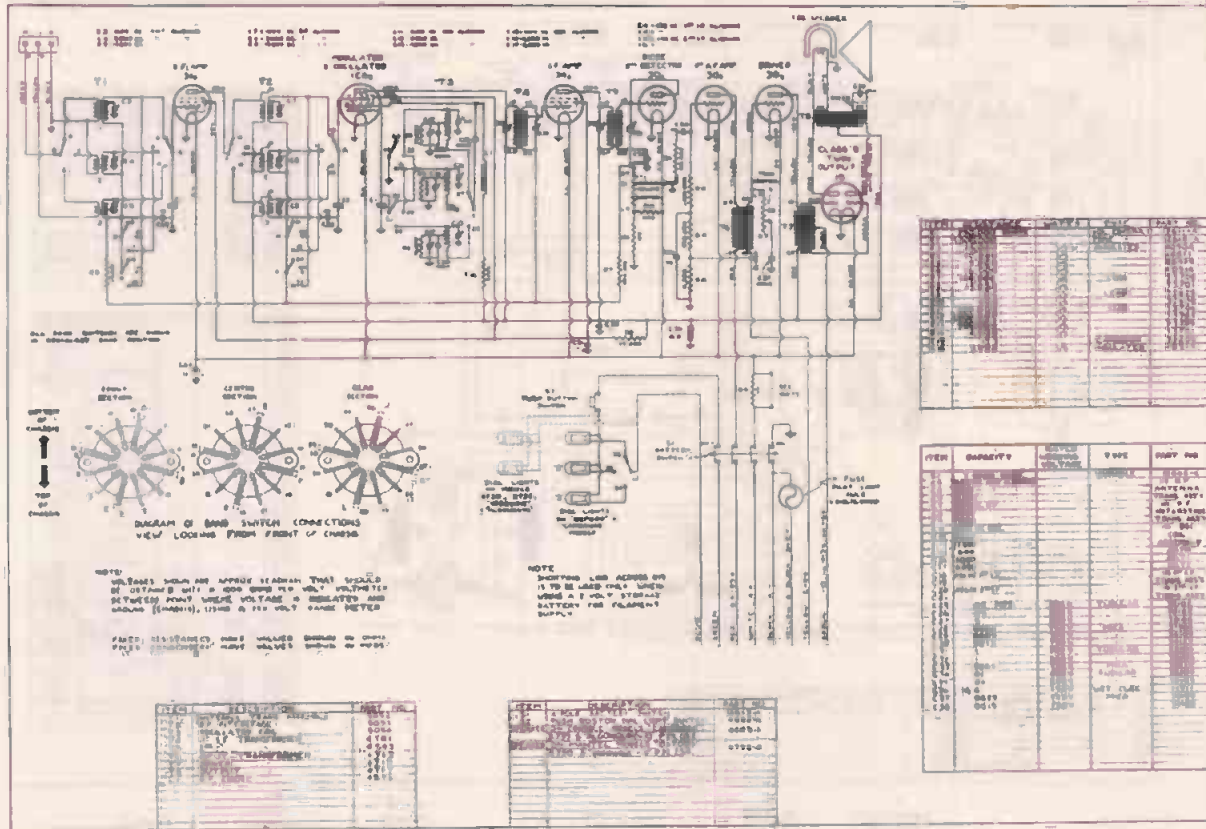


MAJESTIC "Normandie" Model
Type 50 Chassis



MAJESTIC "Champlain" Model
Type 51 Chassis





**MAJESTIC "Algonquin" and "Iroquois" Models
Type 23 Chassis**

For ready identification, the type numbers of standard batteries are given hereafter.

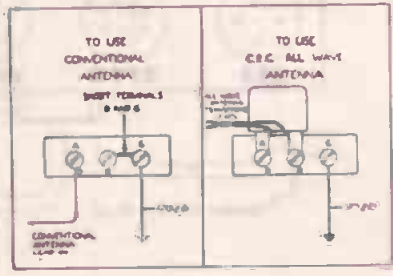
Service	Capacity	Storage	Control	Mounting	Required
"A"	4000	(or 1 volt storage)	1001	1001	1
"B"	400	21300	1001	1001	1
"C"	125	13000	1001	1001	1
"Dial Light"	400	1950	V-4-P		1

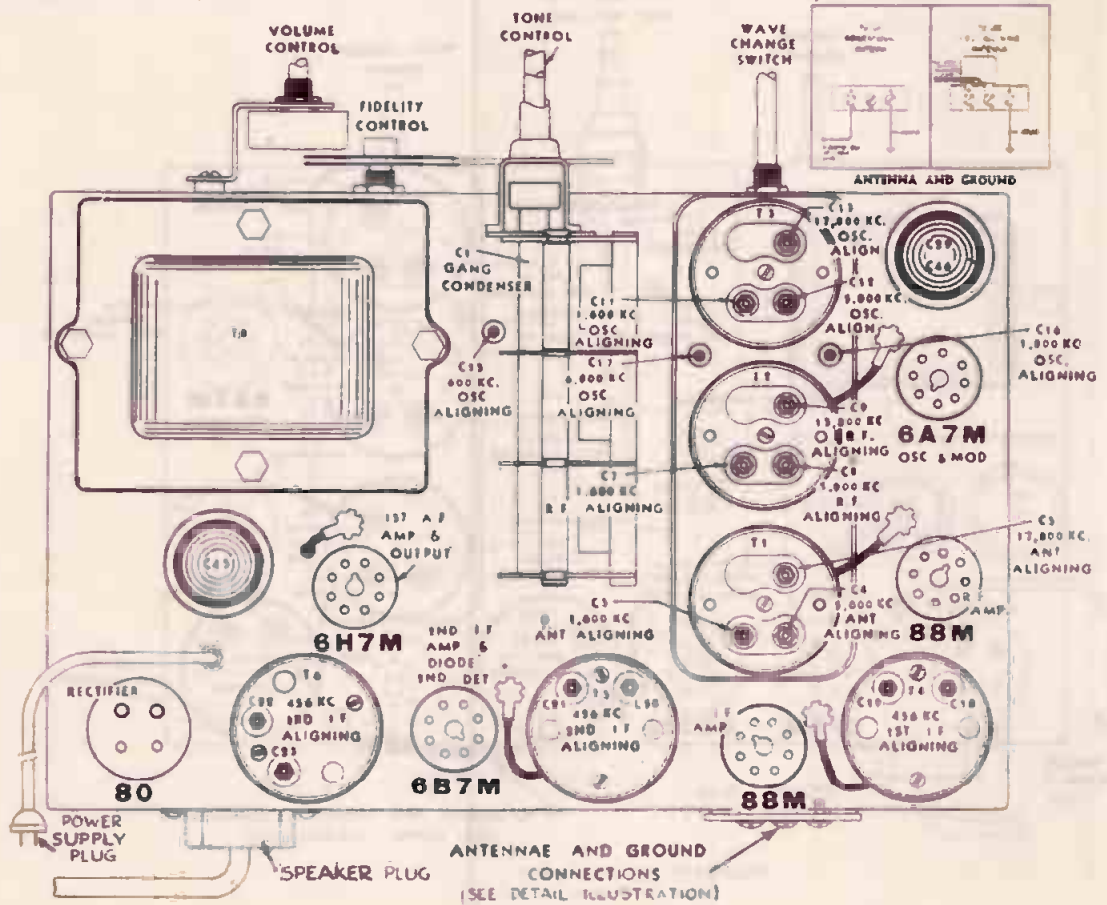
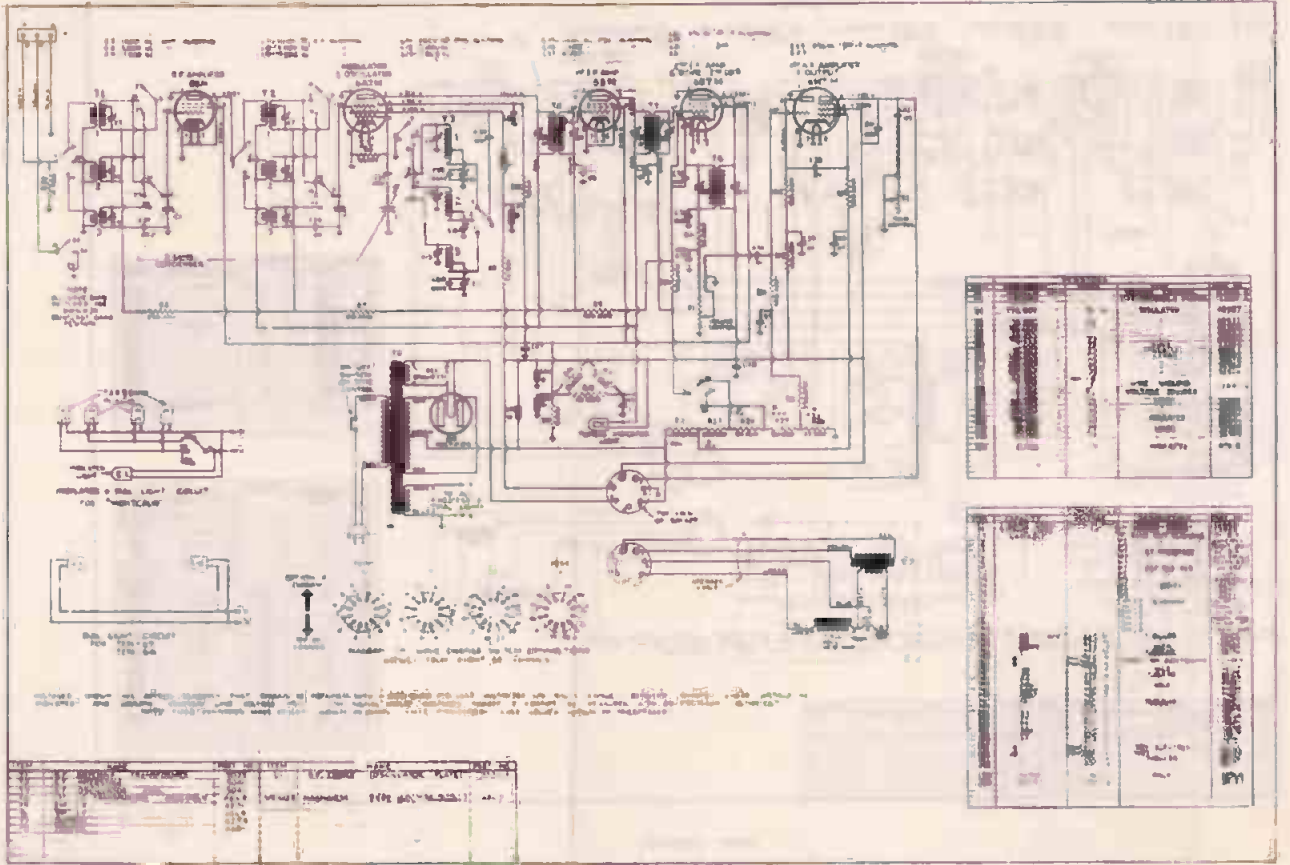
Use only "Heavy Duty" batteries of the type listed.

The average drain on the "A" and "B" batteries in milliamperes is as follows, under test conditions of new tubes and batteries, and on signal.

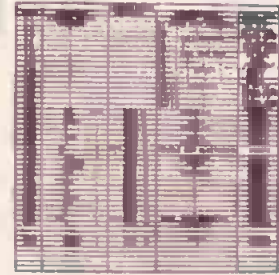
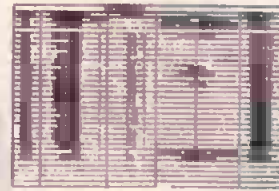
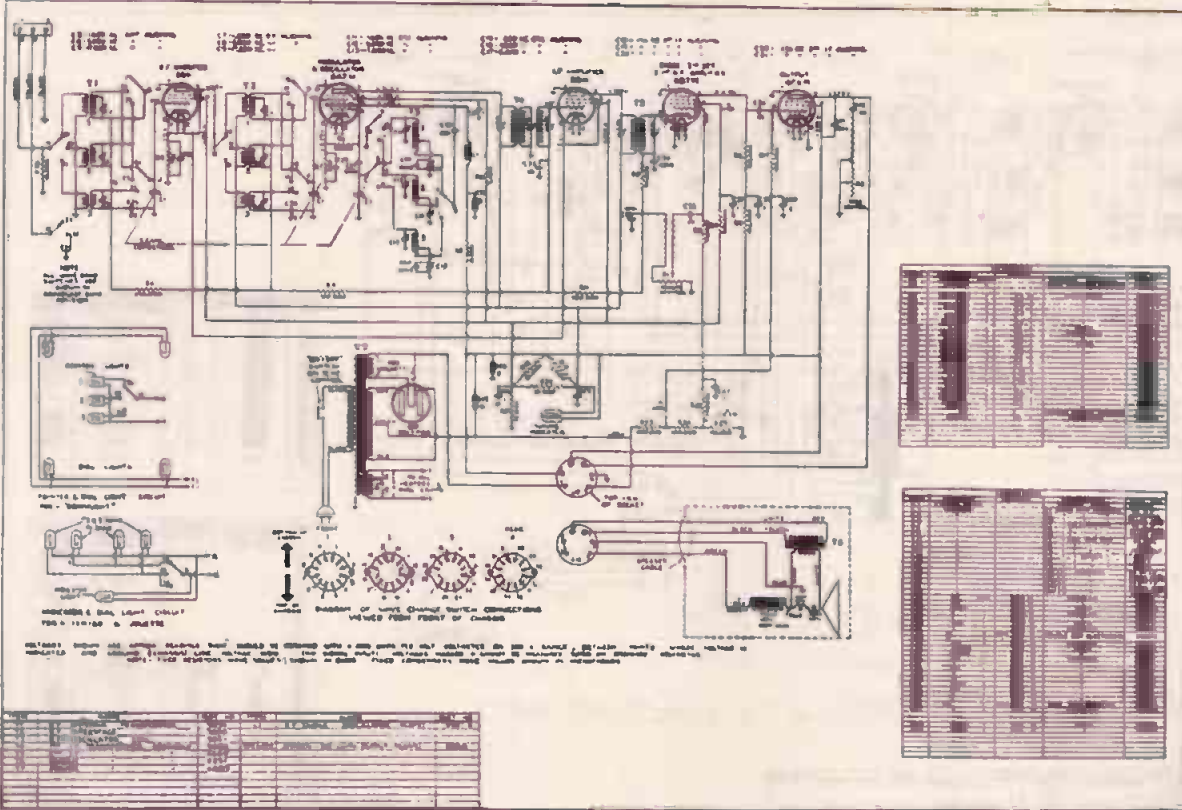
Battery	Voltage	Draw
"A" Battery	1.5	10
"B" Battery	0 and 0	30
"C" Battery	0 and 0	36
"D" Battery	4.5 and 4.5	56
"E" Battery	4.5 and 0	87
"F" Battery	4.5 and 0	80

"A" Battery drain (.000 ampere)

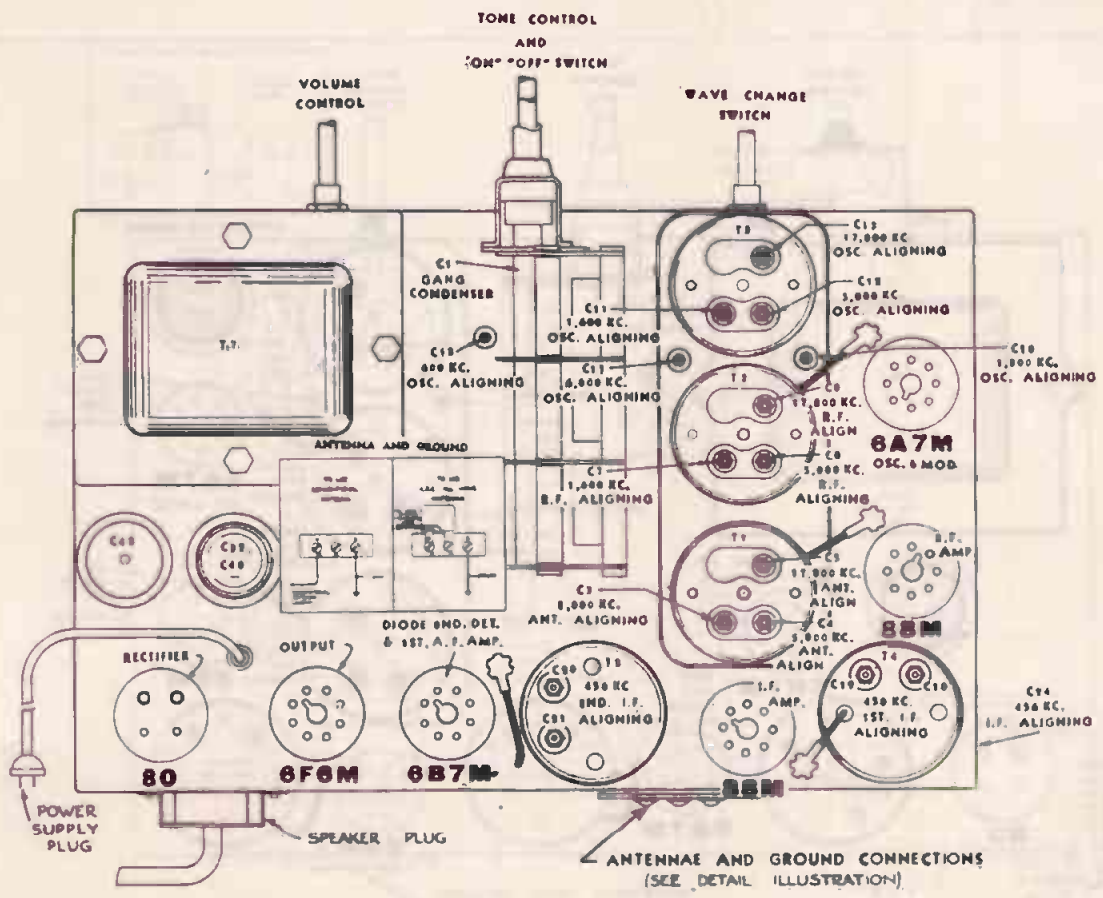




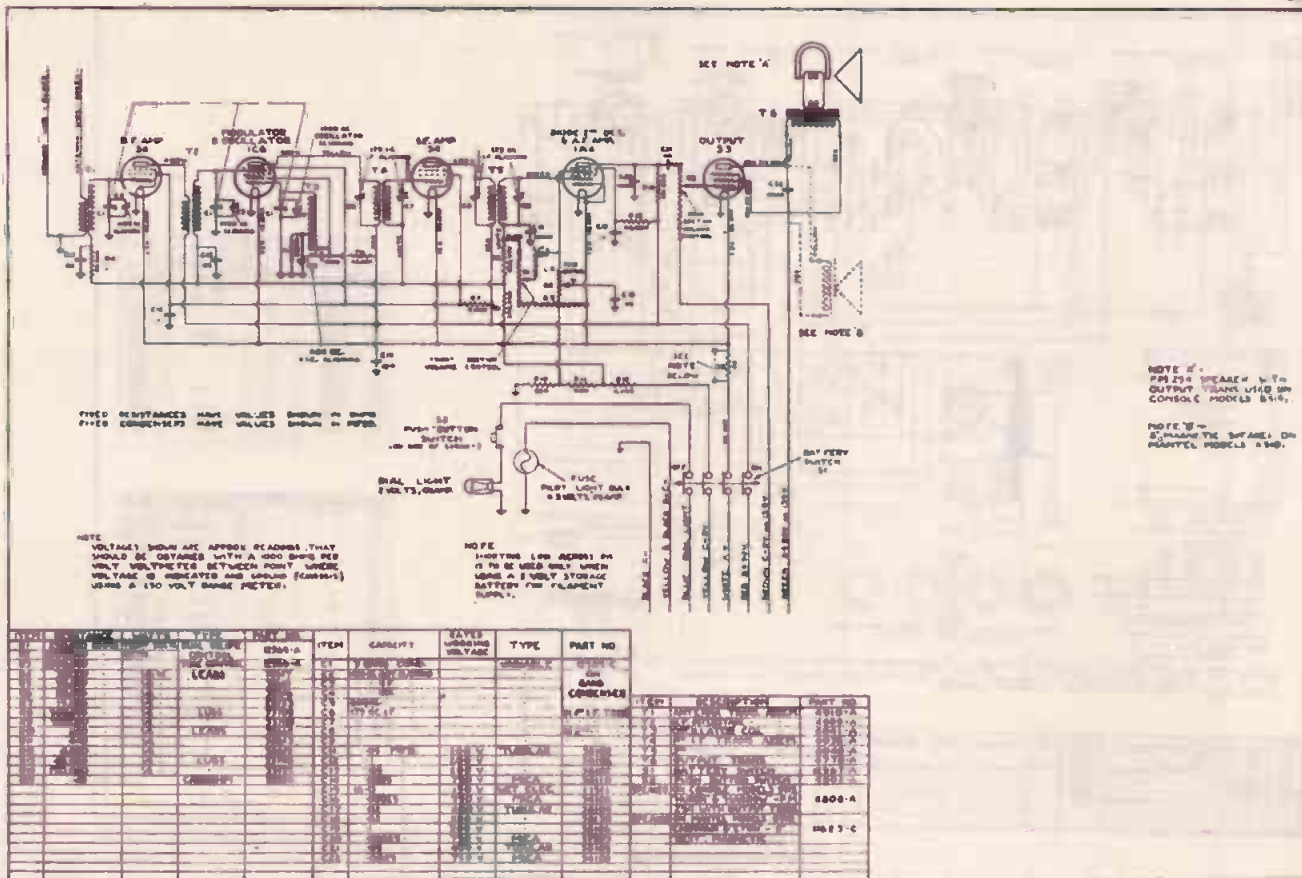
MAJESTIC "Montcalm" Model Type 54 Chassis



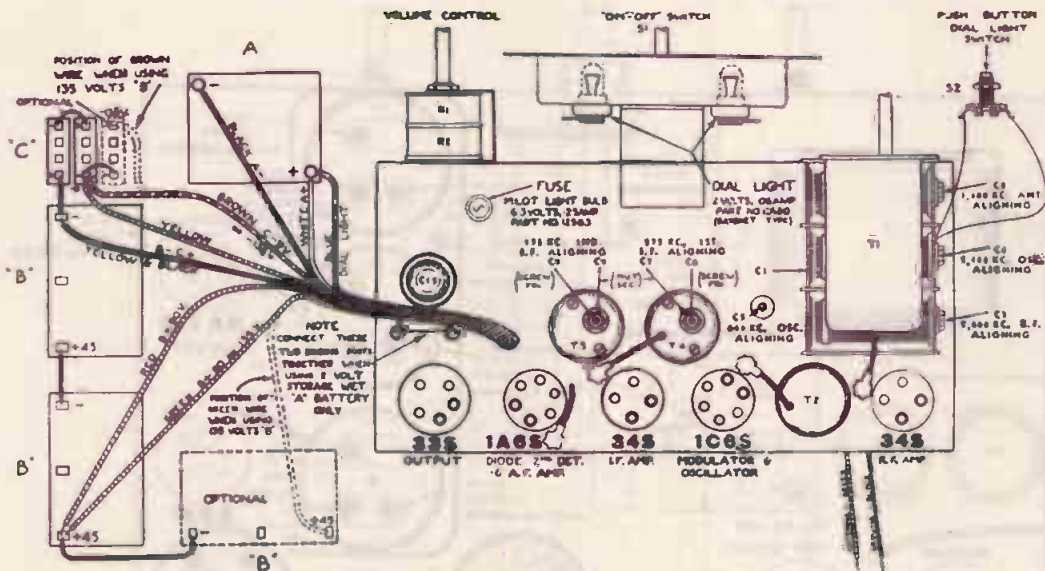
Component	Value	Notes
C1	1,000 KC.	OSC. ALIGNING
C2	1,000 KC.	OSC. ALIGNING
C3	1,000 KC.	OSC. ALIGNING
C4	1,000 KC.	OSC. ALIGNING
C5	1,000 KC.	OSC. ALIGNING
C6	1,000 KC.	OSC. ALIGNING
C7	1,000 KC.	OSC. ALIGNING
C8	1,000 KC.	OSC. ALIGNING
C9	1,000 KC.	OSC. ALIGNING
C10	1,000 KC.	OSC. ALIGNING
C11	1,000 KC.	OSC. ALIGNING
C12	1,000 KC.	OSC. ALIGNING
C13	1,000 KC.	OSC. ALIGNING
C14	1,000 KC.	OSC. ALIGNING
C15	1,000 KC.	OSC. ALIGNING
C16	1,000 KC.	OSC. ALIGNING
C17	1,000 KC.	OSC. ALIGNING
C18	1,000 KC.	OSC. ALIGNING
C19	1,000 KC.	OSC. ALIGNING
C20	1,000 KC.	OSC. ALIGNING



MAJESTIC "Joliette" Model Type 55 Chassis



ITEM	DESCRIPTION	CURRENT	VOLTS	WATTAGE	TYPE	PART NO.
1	6A6P	100 MA	150	15	VACUUM TUBE	6A6P
2	6X4	100 MA	150	15	VACUUM TUBE	6X4
3	6AV5	100 MA	150	15	VACUUM TUBE	6AV5
4	6BE6	100 MA	150	15	VACUUM TUBE	6BE6
5	6X5	100 MA	150	15	VACUUM TUBE	6X5
6	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
7	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
8	6X5	100 MA	150	15	VACUUM TUBE	6X5
9	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
10	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
11	6X5	100 MA	150	15	VACUUM TUBE	6X5
12	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
13	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
14	6X5	100 MA	150	15	VACUUM TUBE	6X5
15	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
16	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
17	6X5	100 MA	150	15	VACUUM TUBE	6X5
18	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
19	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
20	6X5	100 MA	150	15	VACUUM TUBE	6X5
21	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
22	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
23	6X5	100 MA	150	15	VACUUM TUBE	6X5
24	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
25	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
26	6X5	100 MA	150	15	VACUUM TUBE	6X5
27	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
28	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
29	6X5	100 MA	150	15	VACUUM TUBE	6X5
30	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
31	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
32	6X5	100 MA	150	15	VACUUM TUBE	6X5
33	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
34	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
35	6X5	100 MA	150	15	VACUUM TUBE	6X5
36	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
37	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
38	6X5	100 MA	150	15	VACUUM TUBE	6X5
39	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
40	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
41	6X5	100 MA	150	15	VACUUM TUBE	6X5
42	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
43	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
44	6X5	100 MA	150	15	VACUUM TUBE	6X5
45	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
46	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
47	6X5	100 MA	150	15	VACUUM TUBE	6X5
48	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
49	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
50	6X5	100 MA	150	15	VACUUM TUBE	6X5
51	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
52	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
53	6X5	100 MA	150	15	VACUUM TUBE	6X5
54	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
55	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
56	6X5	100 MA	150	15	VACUUM TUBE	6X5
57	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
58	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
59	6X5	100 MA	150	15	VACUUM TUBE	6X5
60	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
61	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
62	6X5	100 MA	150	15	VACUUM TUBE	6X5
63	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
64	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
65	6X5	100 MA	150	15	VACUUM TUBE	6X5
66	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
67	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
68	6X5	100 MA	150	15	VACUUM TUBE	6X5
69	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
70	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
71	6X5	100 MA	150	15	VACUUM TUBE	6X5
72	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
73	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
74	6X5	100 MA	150	15	VACUUM TUBE	6X5
75	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
76	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
77	6X5	100 MA	150	15	VACUUM TUBE	6X5
78	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
79	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
80	6X5	100 MA	150	15	VACUUM TUBE	6X5
81	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
82	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
83	6X5	100 MA	150	15	VACUUM TUBE	6X5
84	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
85	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
86	6X5	100 MA	150	15	VACUUM TUBE	6X5
87	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
88	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
89	6X5	100 MA	150	15	VACUUM TUBE	6X5
90	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
91	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
92	6X5	100 MA	150	15	VACUUM TUBE	6X5
93	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
94	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
95	6X5	100 MA	150	15	VACUUM TUBE	6X5
96	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
97	6AV6	100 MA	150	15	VACUUM TUBE	6AV6
98	6X5	100 MA	150	15	VACUUM TUBE	6X5
99	6AR5	100 MA	150	15	VACUUM TUBE	6AR5
100	6AV6	100 MA	150	15	VACUUM TUBE	6AV6

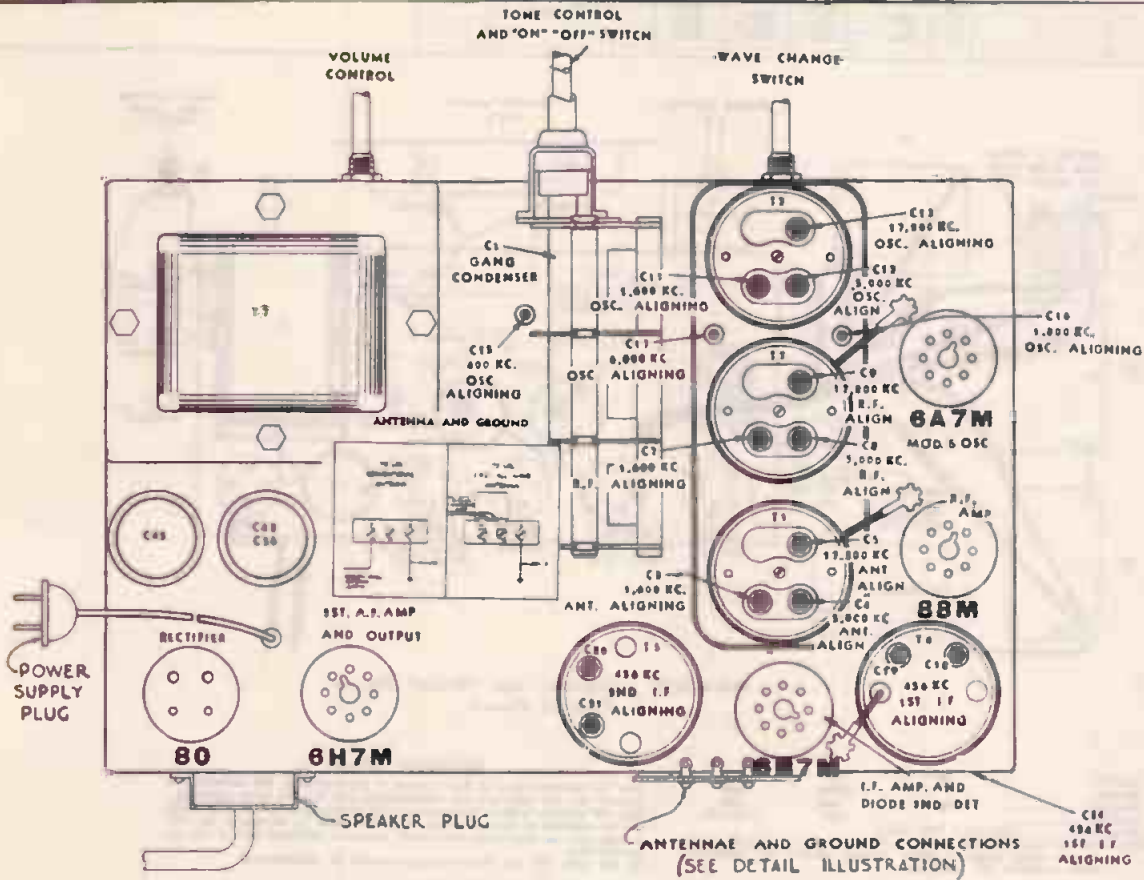
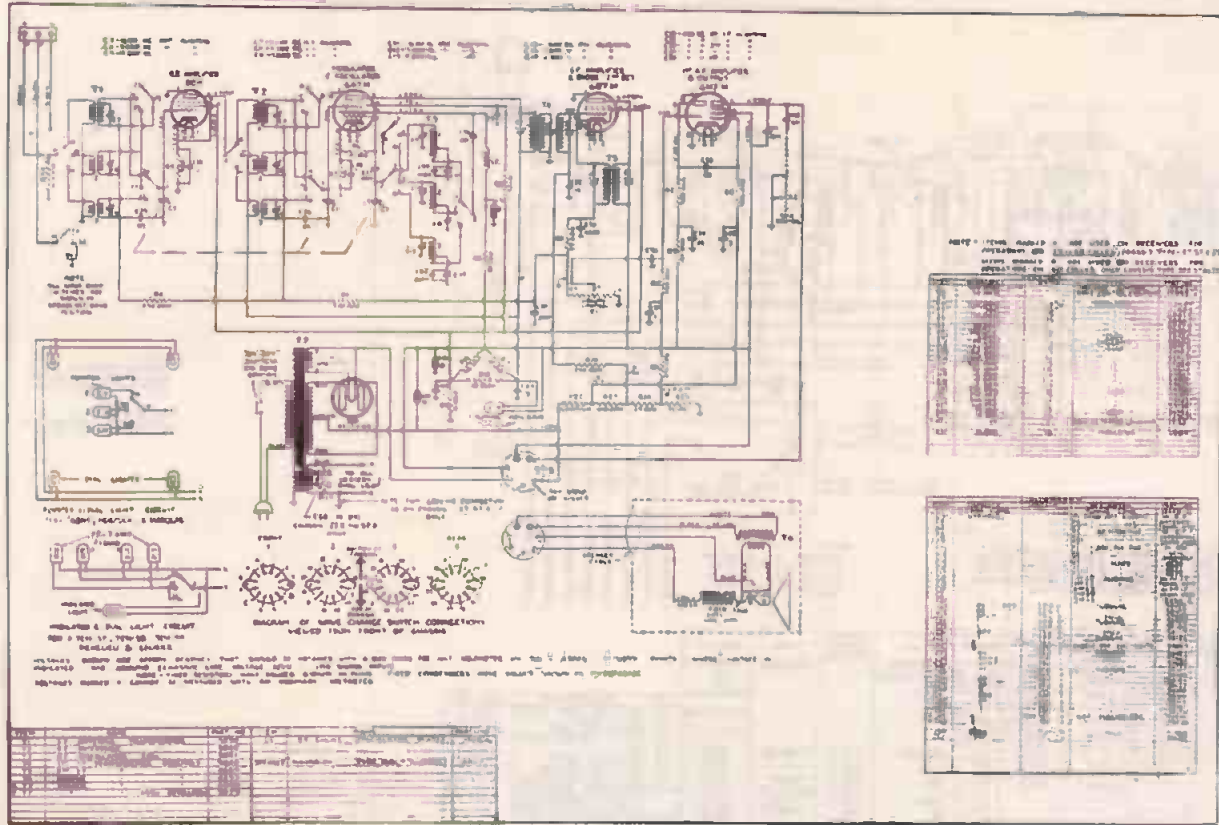


MAJESTIC "Chippewa" and "Huron" Models
Type 56 Chassis

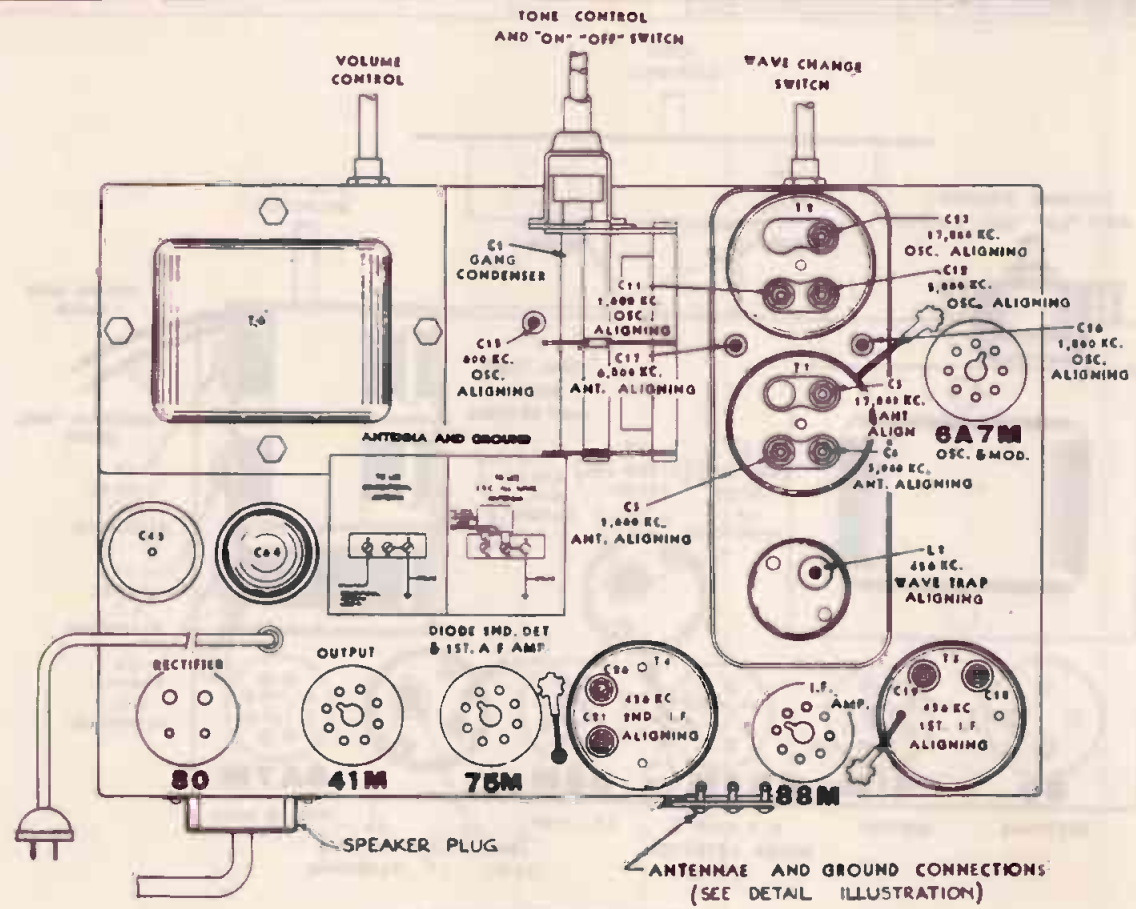
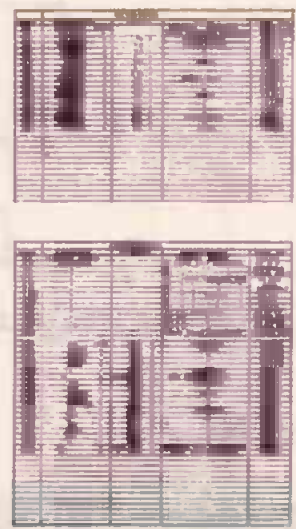
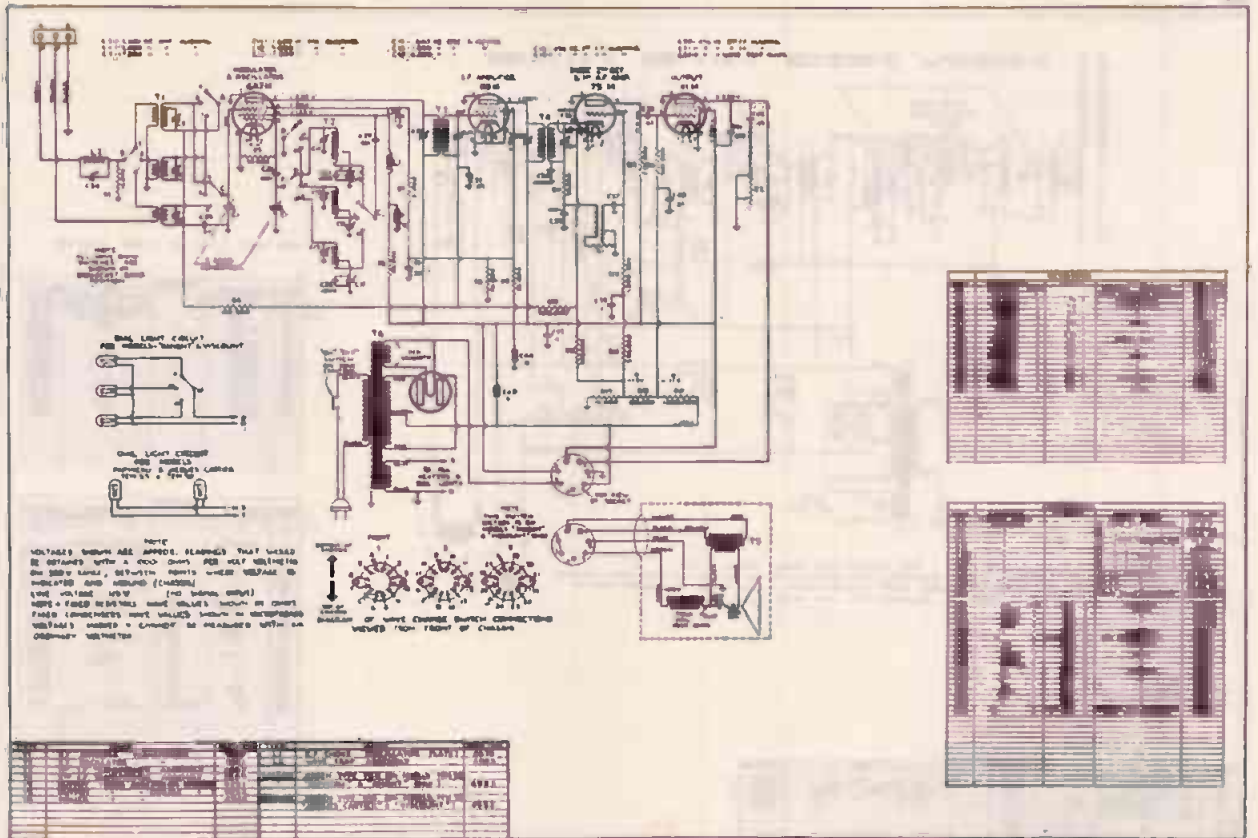
MAKE	"A"	"B"	"C"
Durgens	.....	2108	1340
Eveready	A600	406	781
General	.....	2081	3-N-3-D

NOTE: "B" batteries must be replaced when voltage of a 22 1/2 volt section drops below 12 volts. Always replace "C" batteries when replacing "B" batteries.

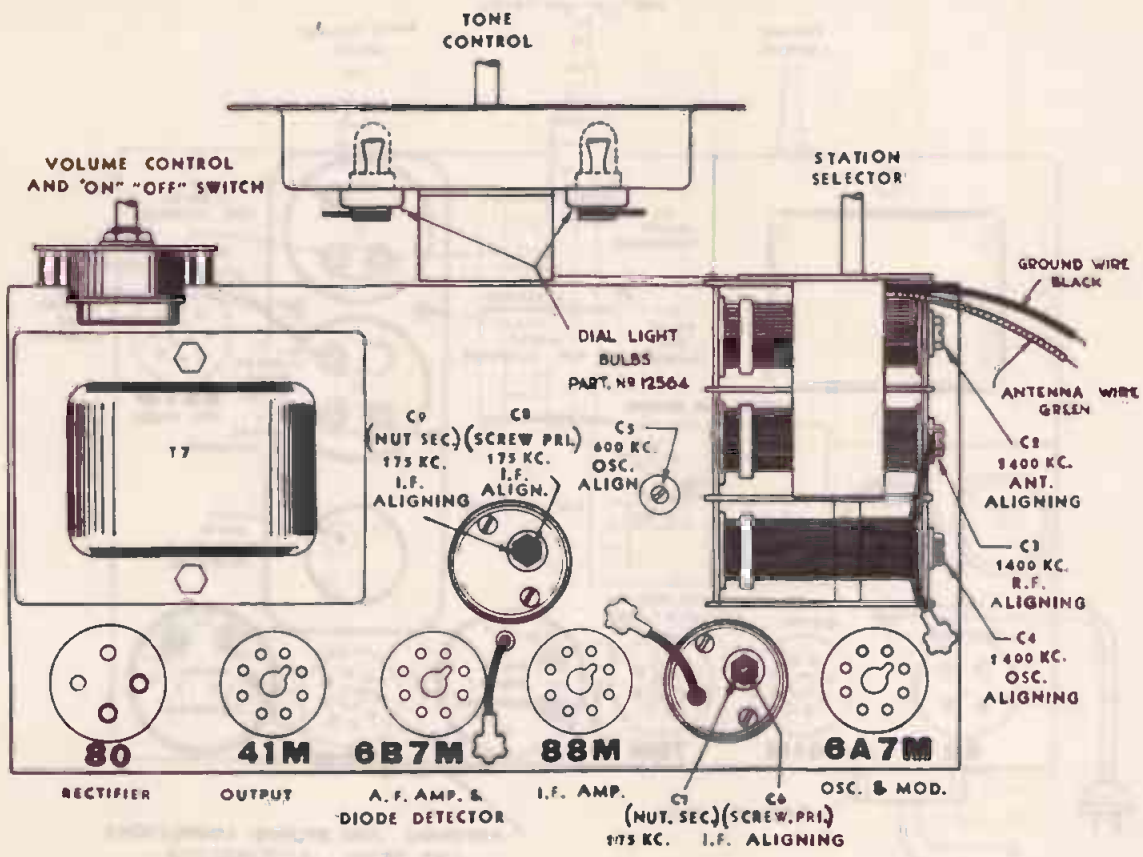
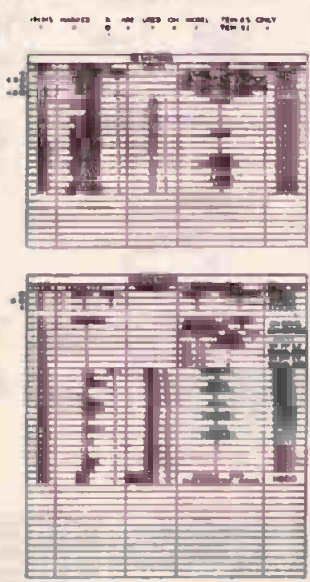
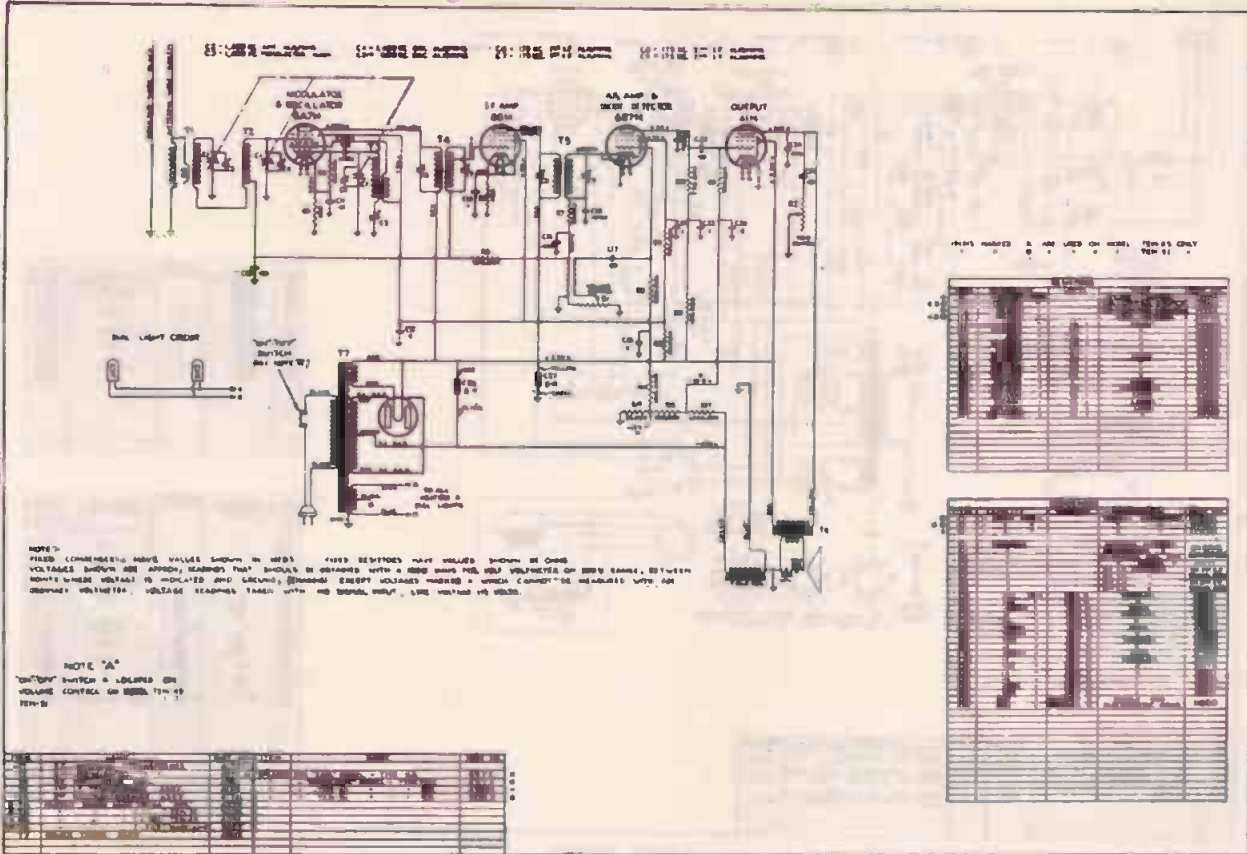
BATTERY DRAIN
The "A" battery drain of these chassis is approximately 500 milliamperes without the dial light and 660 milliamperes with the dial light operating. The "B" battery drain is approximately 20 milliamperes at 90 volts which can be reduced to approximately 15 milliamperes by increasing the "C" voltage, but no sensitivity and power output is affected. This is not recommended. At 135 volts "B" the drain is approximately 22 milliamperes.



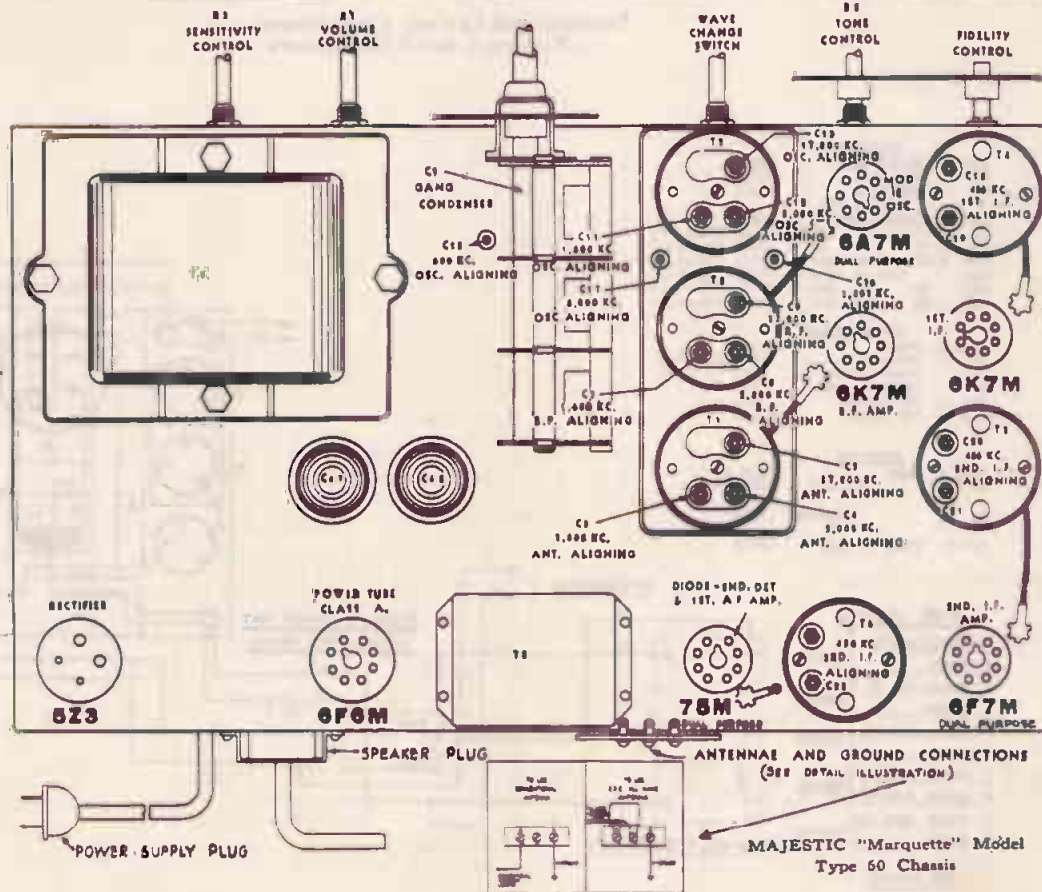
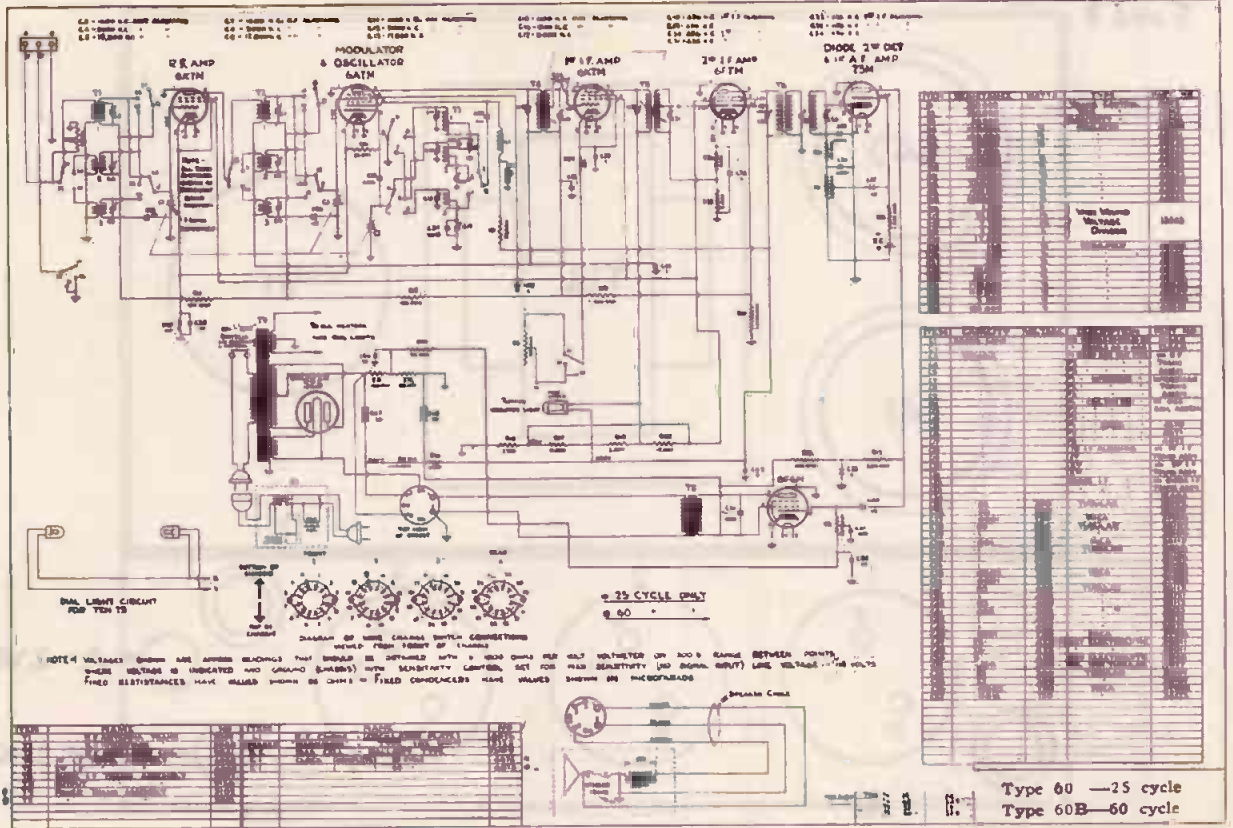
MAJESTIC "Laurier" and "Richelieu" Models
Type 57 Chassis



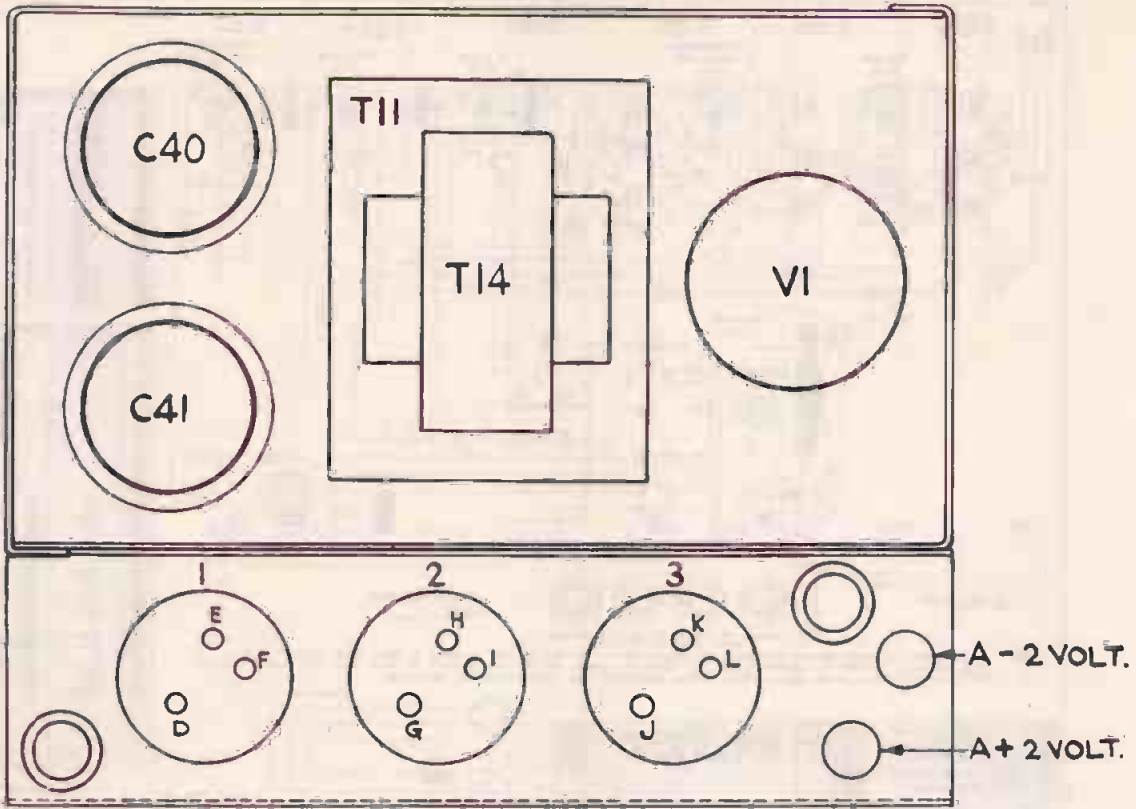
MAJESTIC "Jacques Cartier" and "Papineau" Models
Type 58 Chassis



MAJESTIC "Madeline" Model
 Type 59 Chassis



**ROMACO
5 and 8**



Terminal and Lay-out Arrangement—
—Romaco 5 and 8 Eliminator

RESISTORS			
Item #	Resistance	Part #	
R1	200 Ohms	35522	
R2	200 Ohms	35522	

CONDENSERS			
Item #	Capacitance	Part #	
C1	0.1 mf. 200 V.	38100	(Tubular)
C27	0.75 mf. 50 V.	13530	(Tubular)
C28	0.25 mf. 300 V.	13581	(Tubular)
C29	.015 mf. 1600 V.	13532	(Tubular)
C40	50 mf. 350 V.	39013	(Electro)
C41	50 mf. 350 V.	39013	(Electro)

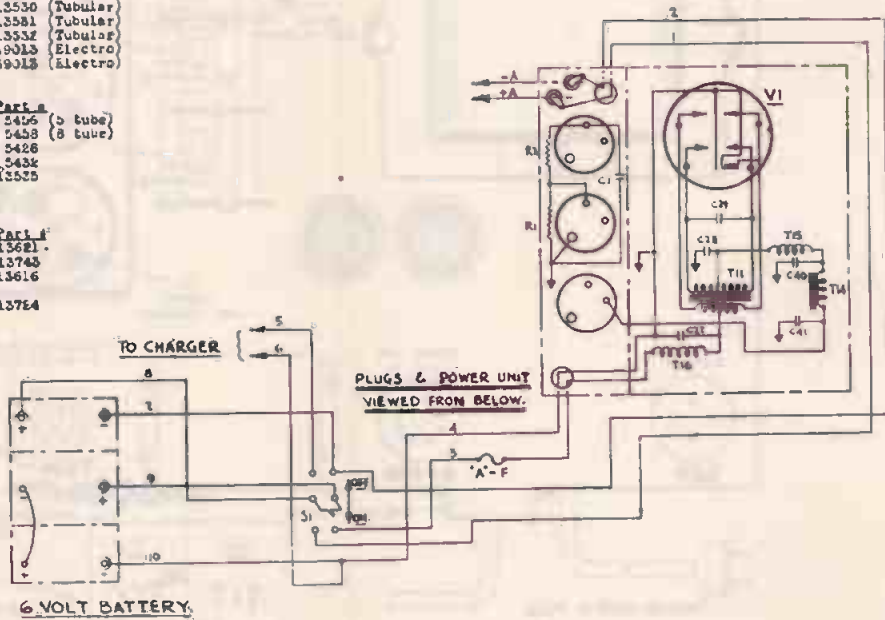
TRANSFORMERS			
Item #	Name	Part #	
T11	Power Trans.	5456	(5 tube)
T12	Power Trans.	5458	(8 tube)
T14	Filter Choke	5428	
T15	*B* Choke	5424	
T16	*A* Choke	13525	

SWITCHES			
Item #	Name	Part #	
S1	D.P.D.T.	13621	
		13743	
V1	Vibrator	13616	
A-F	Fuse 5 Amp.	13754	

WIRE CODING

1 - GREEN AND TR.	TWISTED
2 - GREEN	TWISTED
3 - BROWN AND TR.	TWISTED
4 - BROWN	TWISTED
5 - WHITE AND TR.	TWISTED
6 - WHITE	TWISTED
7 - GREEN	TWISTED
8 - GREEN AND TR.	TWISTED
9 - BLACK AND TR.	TWISTED
10 - BLACK	TWISTED

30" LONG



Circuit Arrangement—Romaco 5 and 8 Eliminator

THE ROMACO MODEL 5 AND 8 BATTERY ELIMINATORS

These units provide a convenient and economical means of providing power supply for battery types of receivers. While designed essentially for 1937 and later models of battery sets, they may be easily adapted for use with most older receivers. Some receiver models are not adaptable, however, in view of the separate Bias and "B" taps required.

Two Romaco models are available, the Model 5 for 4, 5 and 6 tube receivers and the Model 8 for 7 and 8 tube receivers.

Reference should be made to the following tables for proper connections for the various Rogers receiver models.

MAJESTIC RECEIVER MODEL	CHASSIS TYPE	ROMACO MODEL	CONNECTIONS
Algonquin	53	8	(See Note 3)
Chippewa	56	5	(See Note 2)
Cumberland	6M871	8	Illustration 2
Huron	56	5	(See Note 2)
Iroquois	53	8	(See Note 3)
Royal Oak	6M551	5	Illustration 1
Triumph	6M872	8	Illustration 2
Valiant	6M551	5	Illustration 1
754	7M561	8	Illustration 3
759	7M562	8	Illustration 3
764	7M651	5	Illustration 4
769	7M651	5	Illustration 4
774	7M772	8	Illustration 5
779	7M771	8	Illustration 5
1751	1751	8	(See Note 1)

NOTE 1

CABLE COLOR CODE	SOCKET NO.	TERMINAL
Red	1	E
Yellow	2	G
Brown	2	I
White	A+ (positive)	2-volt Eliminator Terminal
Black	A- (negative)	2-volt Eliminator Terminal

Also connect a short jumper between terminal "L" of socket 3 and A- (negative) 2-volt eliminator terminal.

Install shorting link across filament resistor terminals of receiver.

Adjust receiver "on-off" switch to "on" position and remove the switch control lever.

NOTE 2

CABLE COLOR CODE	SOCKET NO.	TERMINAL
Green	1	E
Red	1	E
Yellow	2	G
Brown	2	G
Yellow and Black	3	L
White	A+ (positive)	2-volt Eliminator Terminal
Black	A- (negative)	2-volt Eliminator Terminal

Install shorting link across filament resistor terminals of the receiver.

Turn receiver "on-off" switch to "on" position and remove knob, so that switch cannot be turned "off".

NOTE 3

CABLE COLOR CODE	SOCKET NO.	TERMINAL
Red	1	E
Yellow	2	G
Brown	2	I
Yellow-Black Tracer	3	L
White	A+ (positive)	2-volt Eliminator Terminal
Black	A- (negative)	2-volt Eliminator Terminal

Install shorting link across filament resistor terminals of receiver.

Adjust receiver "on-off" switch to "on" position and remove the switch control lever.

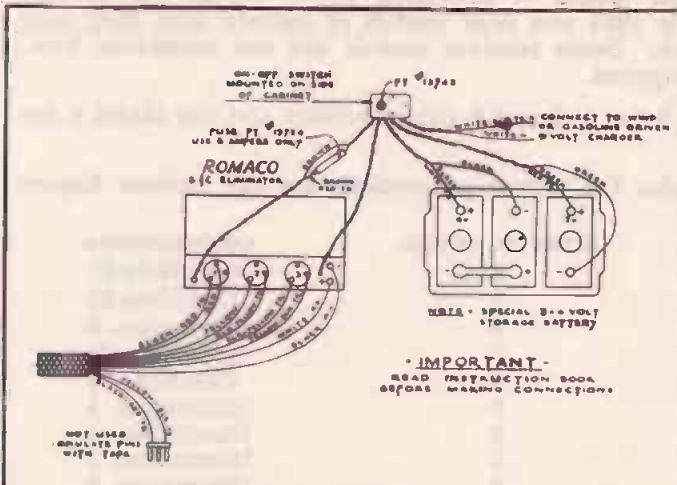


Illustration No. 1

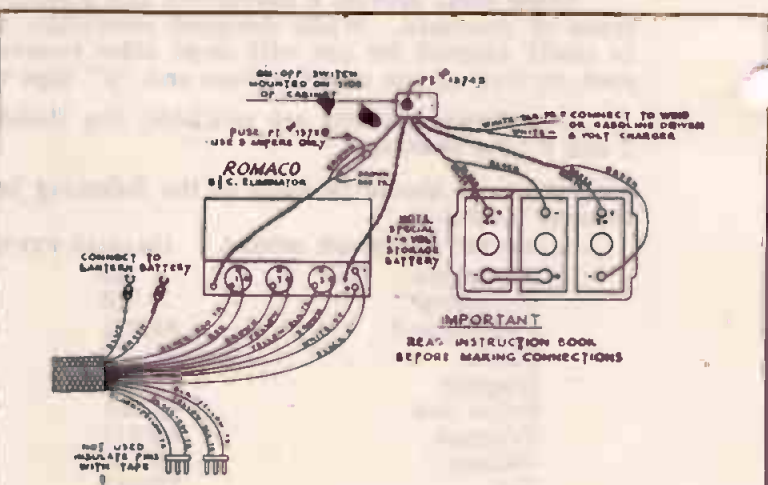


Illustration No. 2

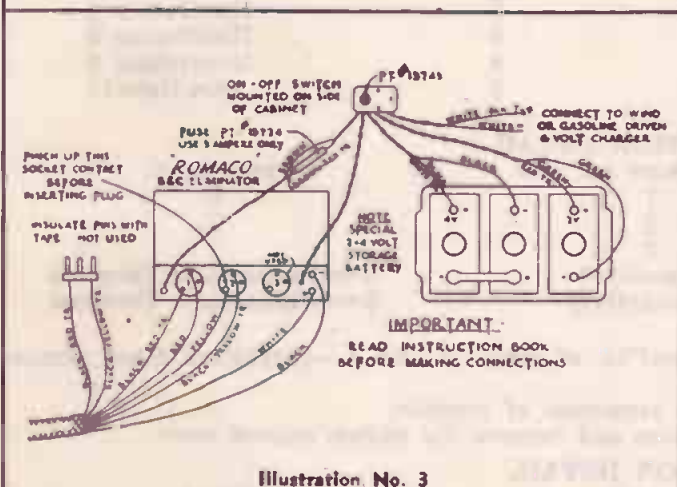


Illustration No. 3

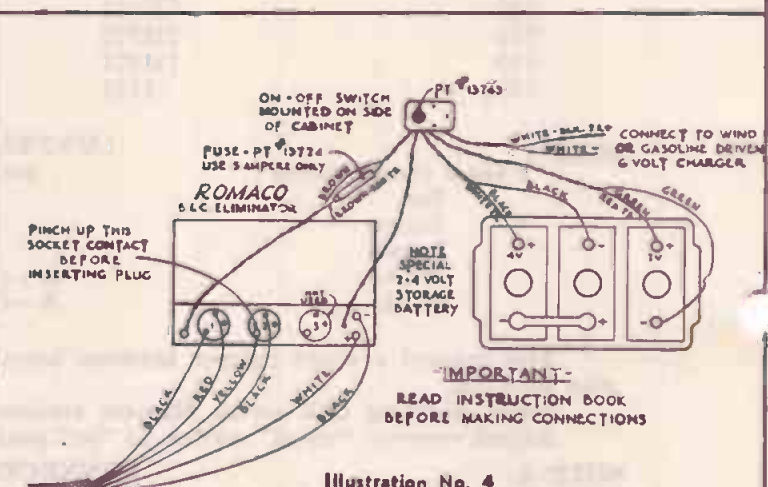


Illustration No. 4

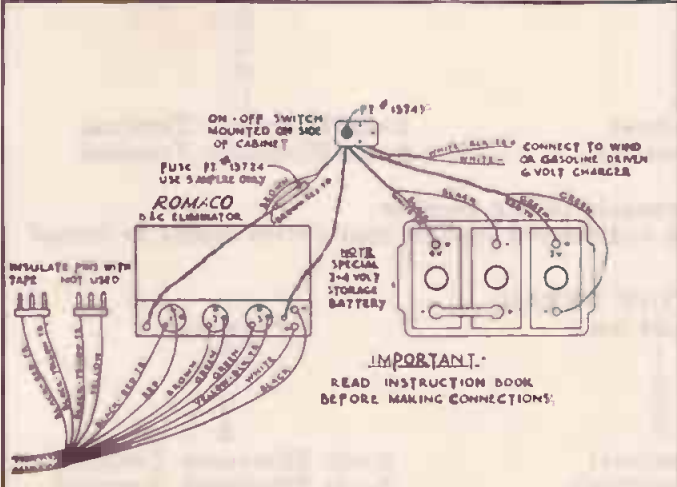


Illustration No. 5

INSTALLATION

LOCATION
The Eliminator unit and storage battery should be placed in the lower compartment of the receiver in the case of console models. If the installation is to be made with a mantle type of cabinet, for proper installation the Eliminator and storage battery should be located on a shelf or table adjacent to the receiver in such a position that the lead wires will not be subject to accidental disconnection in the event that the receiver is moved.
It is also desirable that the two sets of lead wires to the storage battery be spaced well apart to avoid noise conditions during operation.

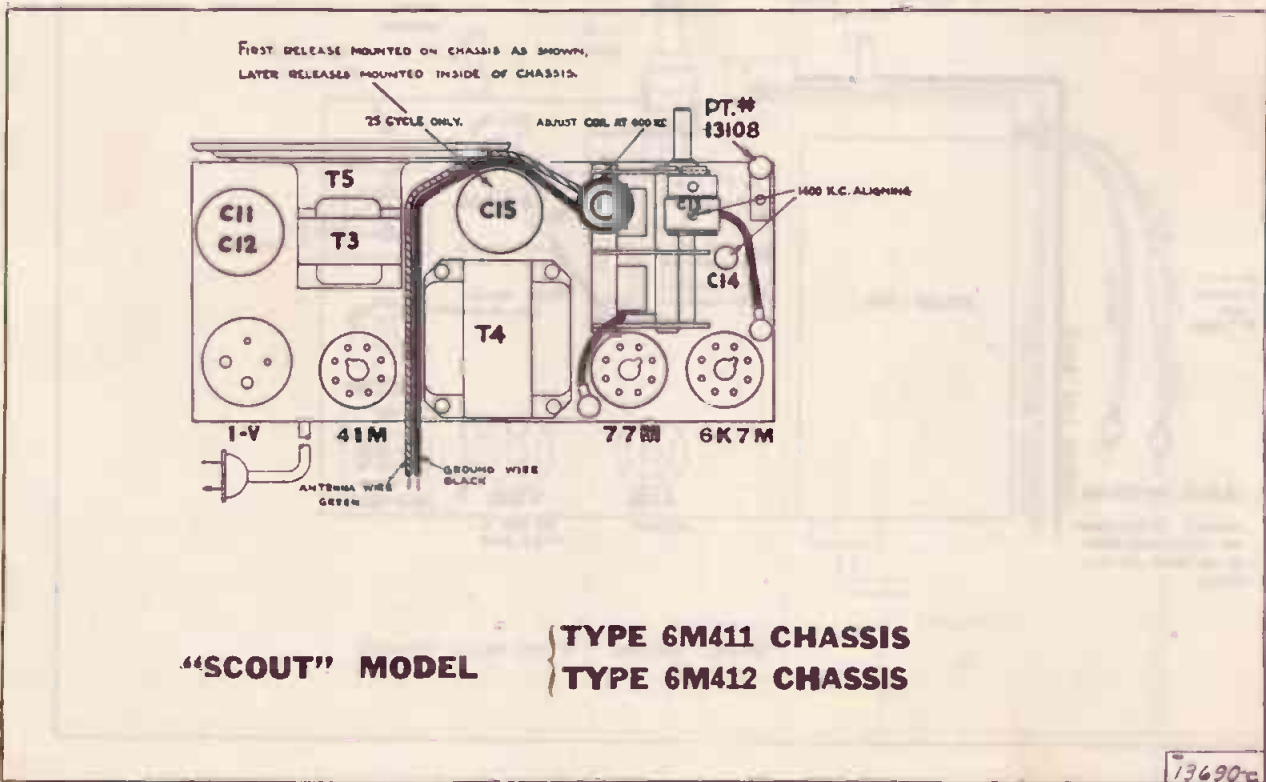
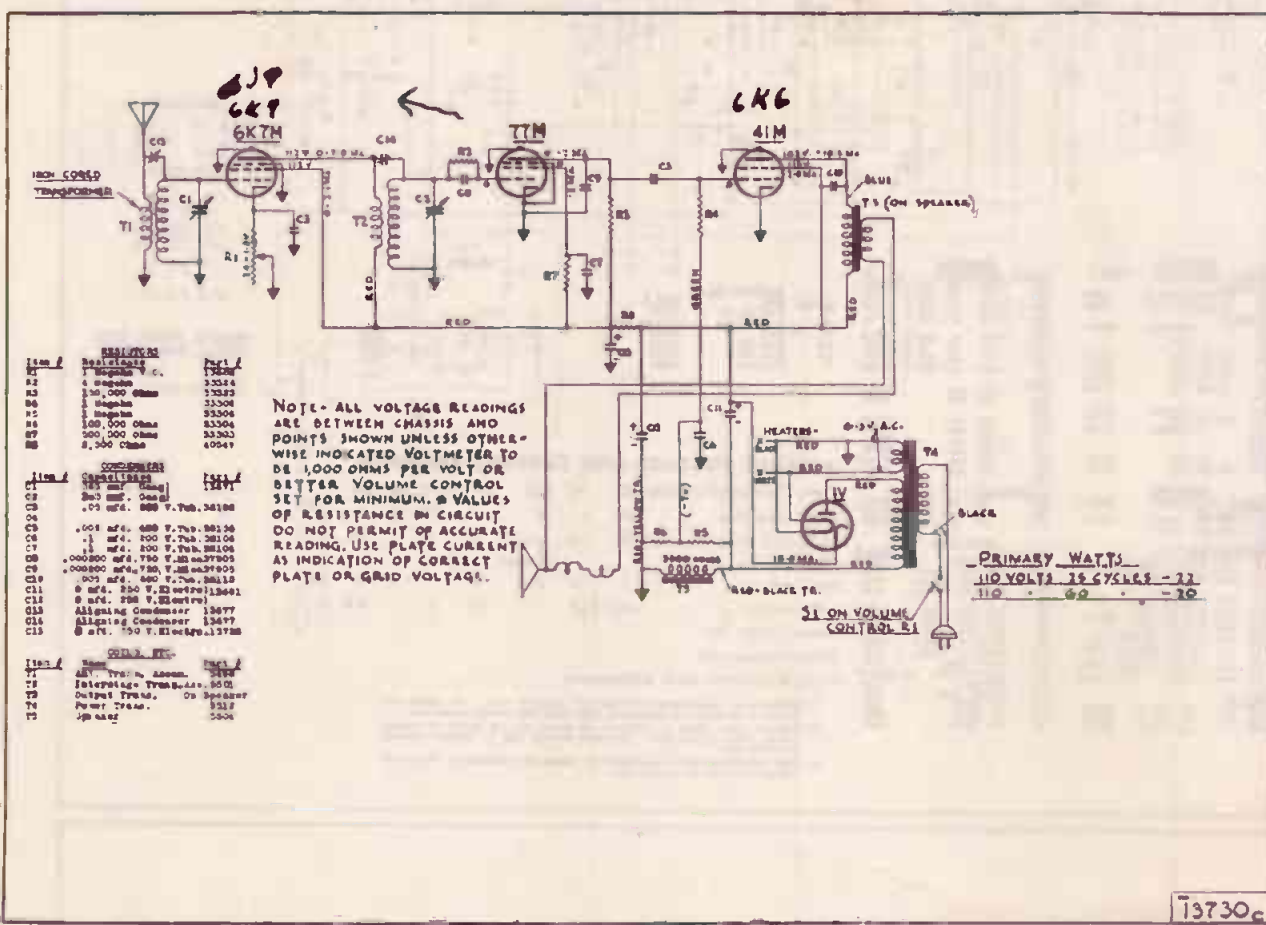
ROMACO SWITCH
Provided with the Eliminator is a special switch complete with mounting plate and the necessary screws. This switch should be mounted on the side of the receiver cabinet in such a position that it is readily accessible.
Following installation of the Eliminator, this switch is to be used entirely for turning the receiver and Eliminator "on" and "off." The receiver "on-off" switch should be turned to the "on" position and left in that position at all times.

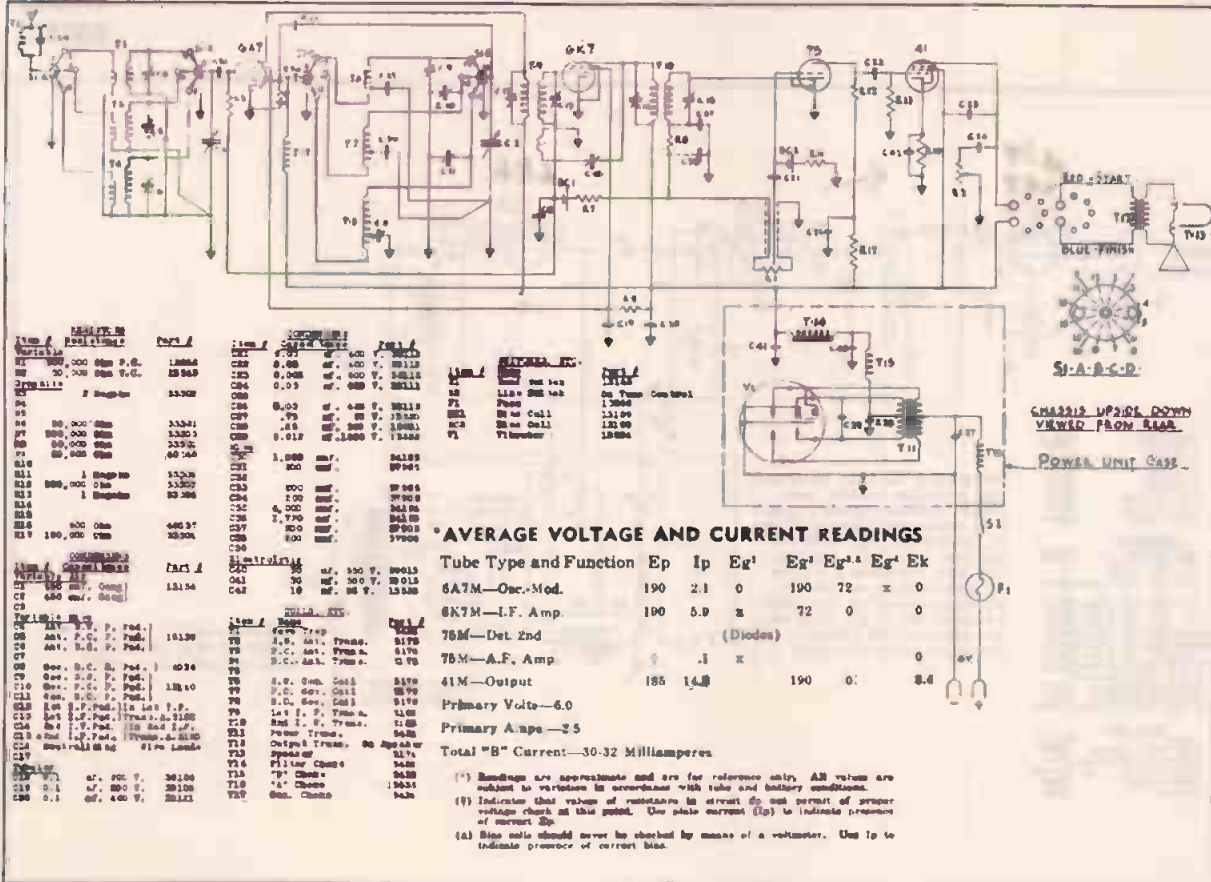
SHUNT LINK
Since the filament supply of the receiver is from a two-volt section of the storage battery, when operating with a Romaco power unit, it is essential that the shunt link connection of the receiver be made. Refer to the instruction booklet of the individual receiver for location of the shunt link terminals.

DIAL LIGHT BATTERY
Wherever the receiver is originally equipped with a separate dial light battery, this unit should be installed in the usual manner when operating the receiver with a Romaco Eliminator.

IMPORTANT
When turning the radio receiver on by means of the Eliminator switch, it is important that where a charging device is used, that this device first be turned off before operating the Romaco switch. Some types of charging device when suddenly disconnected from the storage battery will produce voltages that may cause damage to the Eliminator and receiver.

FUSE
A small fuse is provided in the positive (4) 4 volt (Brown-Red Tracer) lead from the switch to the eliminator. If a replacement is required, use only the type and size originally supplied. Part No. 13724 - Rating 5 amperes.





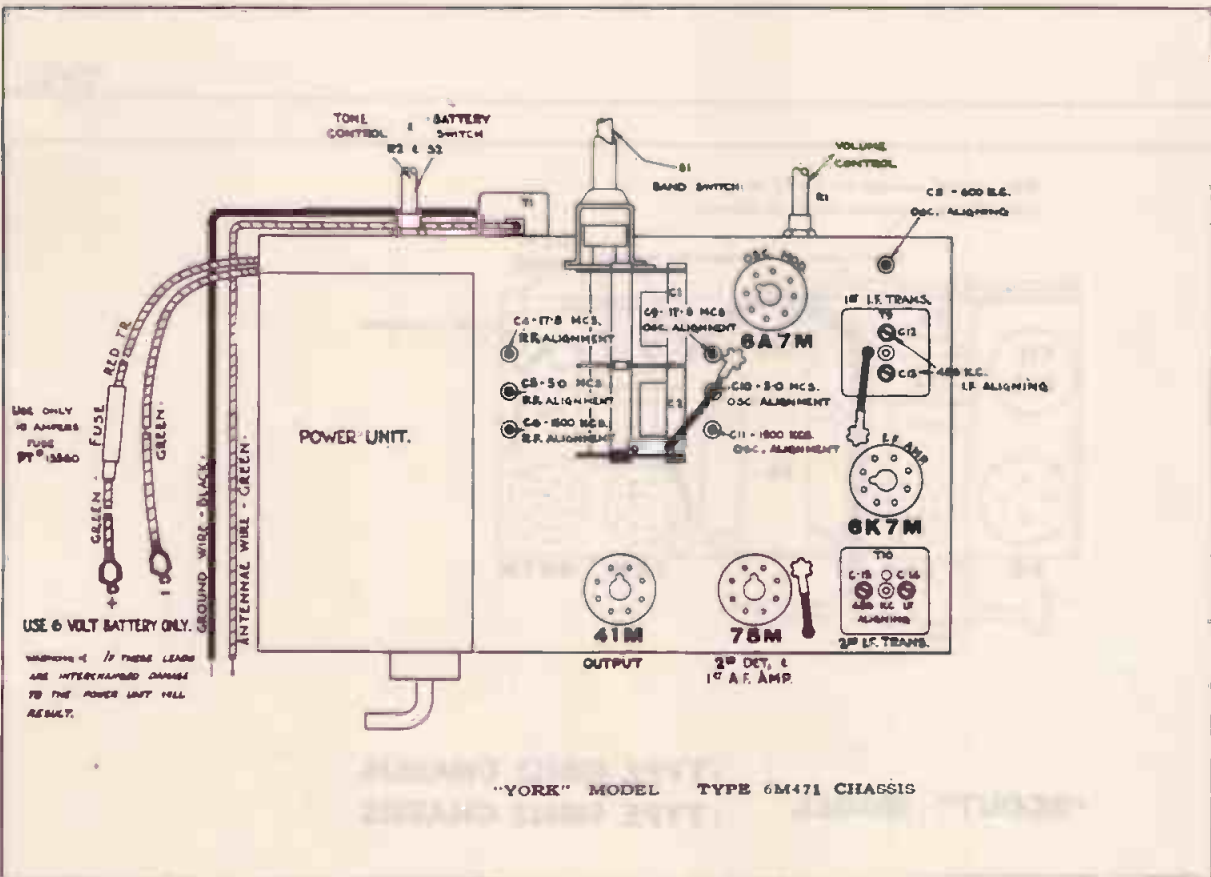
Part No.	Quantity	Description	Part No.	Quantity	Description
6A7	1	6A7	6A7	1	6A7
6K7	1	6K7	6K7	1	6K7
41	1	41	41	1	41
75	1	75	75	1	75
76	1	76	76	1	76
77	1	77	77	1	77
78	1	78	78	1	78
79	1	79	79	1	79
80	1	80	80	1	80
81	1	81	81	1	81
82	1	82	82	1	82
83	1	83	83	1	83
84	1	84	84	1	84
85	1	85	85	1	85
86	1	86	86	1	86
87	1	87	87	1	87
88	1	88	88	1	88
89	1	89	89	1	89
90	1	90	90	1	90
91	1	91	91	1	91
92	1	92	92	1	92
93	1	93	93	1	93
94	1	94	94	1	94
95	1	95	95	1	95
96	1	96	96	1	96
97	1	97	97	1	97
98	1	98	98	1	98
99	1	99	99	1	99
100	1	100	100	1	100

*** AVERAGE VOLTAGE AND CURRENT READINGS**

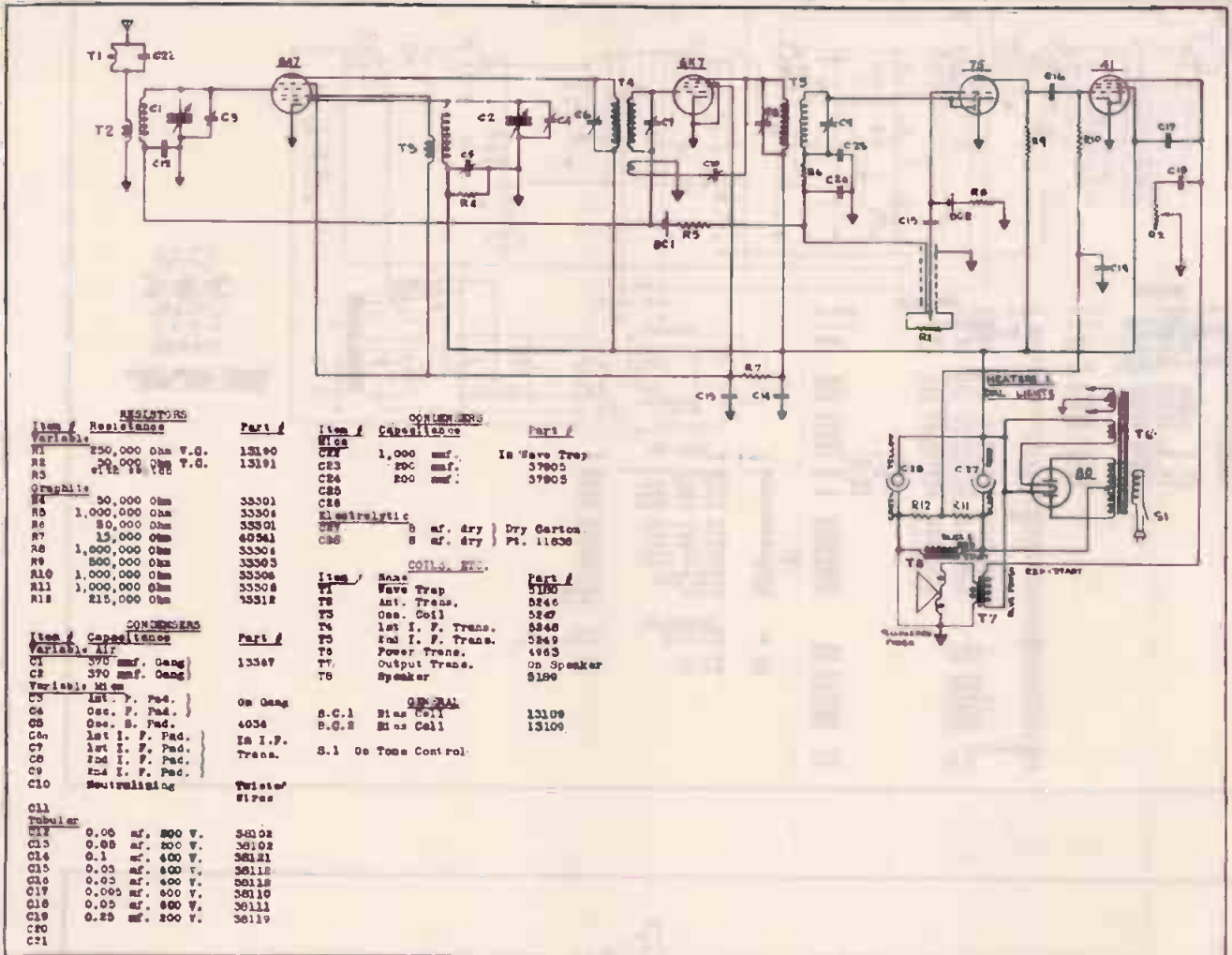
Tube Type and Function	Ep	Ip	Eg ¹	Eg ²	Eg ³	Eg ⁴	Ek
6A7M—Osc. Mod.	190	2.1	0	190	72	x	0
6K7M—I.F. Amp.	190	5.9	x	72	0		0
75M—Det. 2nd							
76M—A.F. Amp.		.1	x				
41M—Output	185	1.4		190	0		8.4

Primary Volts—6.0
 Primary Amps—3.5
 Total "B" Current—30-32 Milliamperes

(*) Readings are approximate and are for reference only. All values are subject to variation in accordance with tube and battery conditions.
 (†) Indicates that values of resistance in circuit do not permit of proper voltage check at this point. Use plate current (Ip) to indicate presence of current flow.
 (‡) Bias coils should never be checked by means of a voltmeter. Use Ip to indicate presence of current bias.



"YORK" MODEL TYPE 6M471 CHASSIS

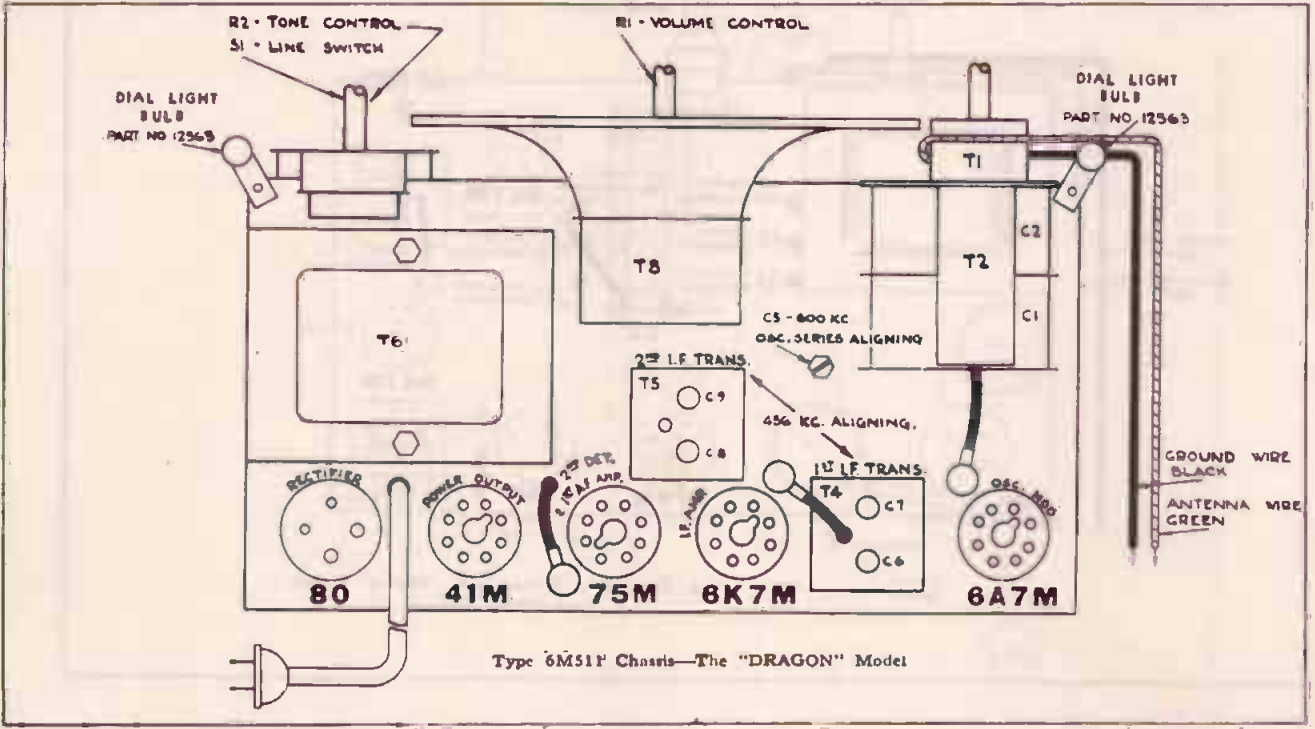


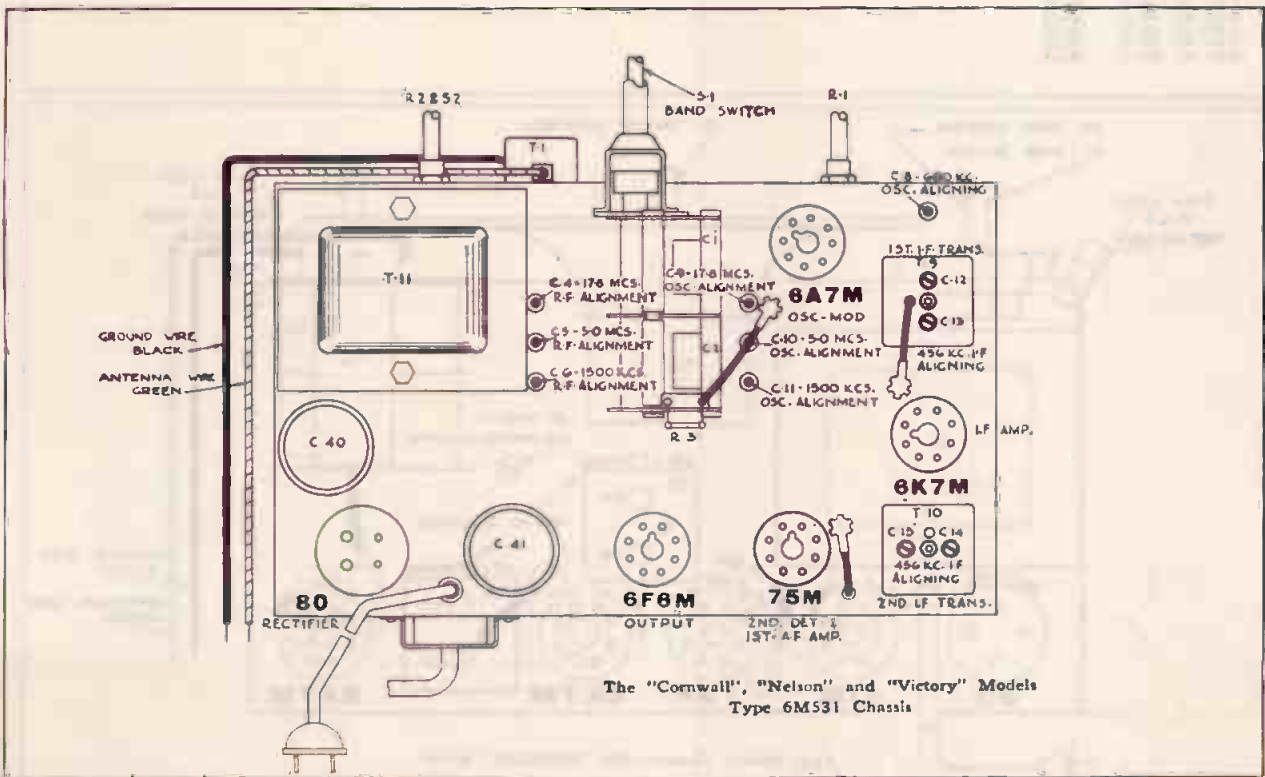
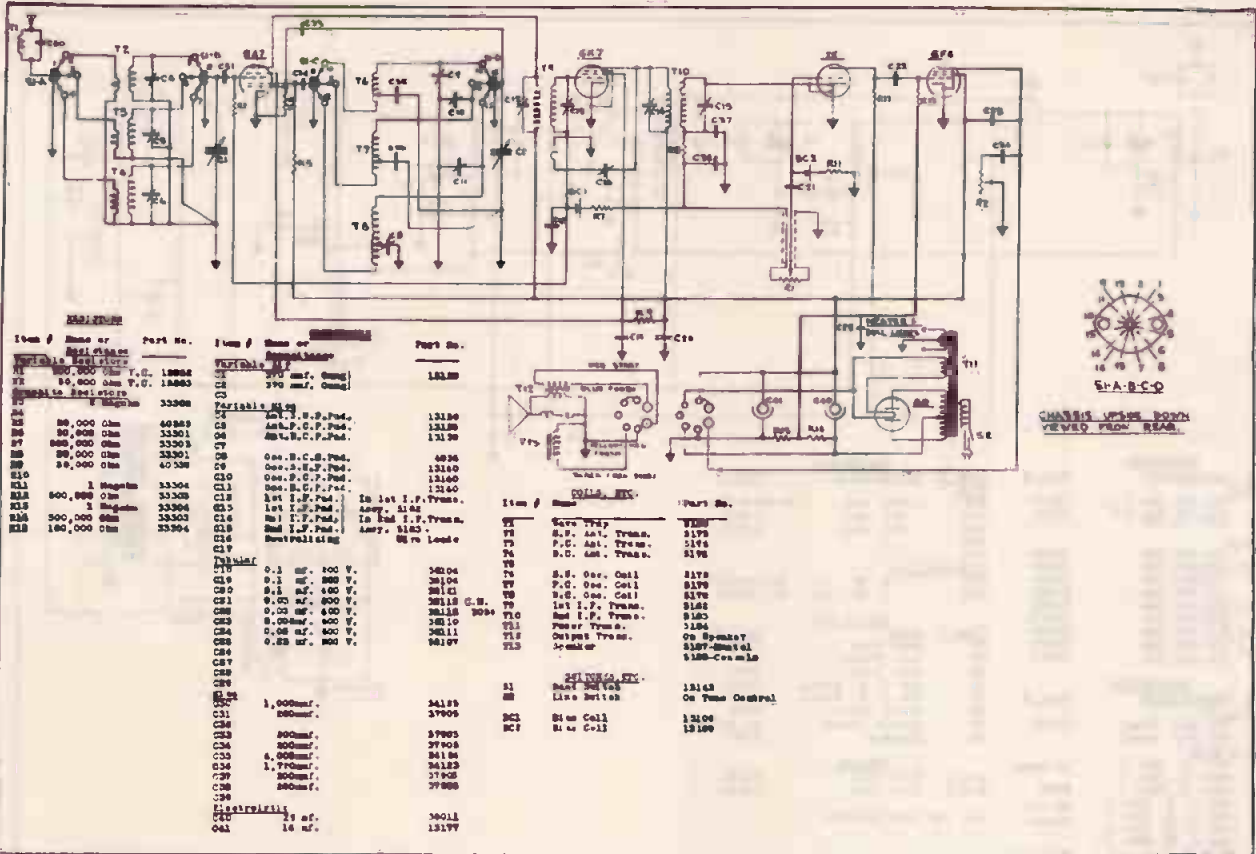
RESISTORS		Part #
Variable		
R1	250,000 Ohm V.G.	13190
R2	20,000 Ohm V.G.	13191
R3	15,000 Ohm V.G.	
Graphic		
R4	50,000 Ohm	33301
R5	1,000,000 Ohm	33304
R6	80,000 Ohm	33301
R7	15,000 Ohm	40941
R8	1,000,000 Ohm	33304
R9	500,000 Ohm	33303
R10	1,000,000 Ohm	33304
R11	1,000,000 Ohm	33304
R12	210,000 Ohm	33312

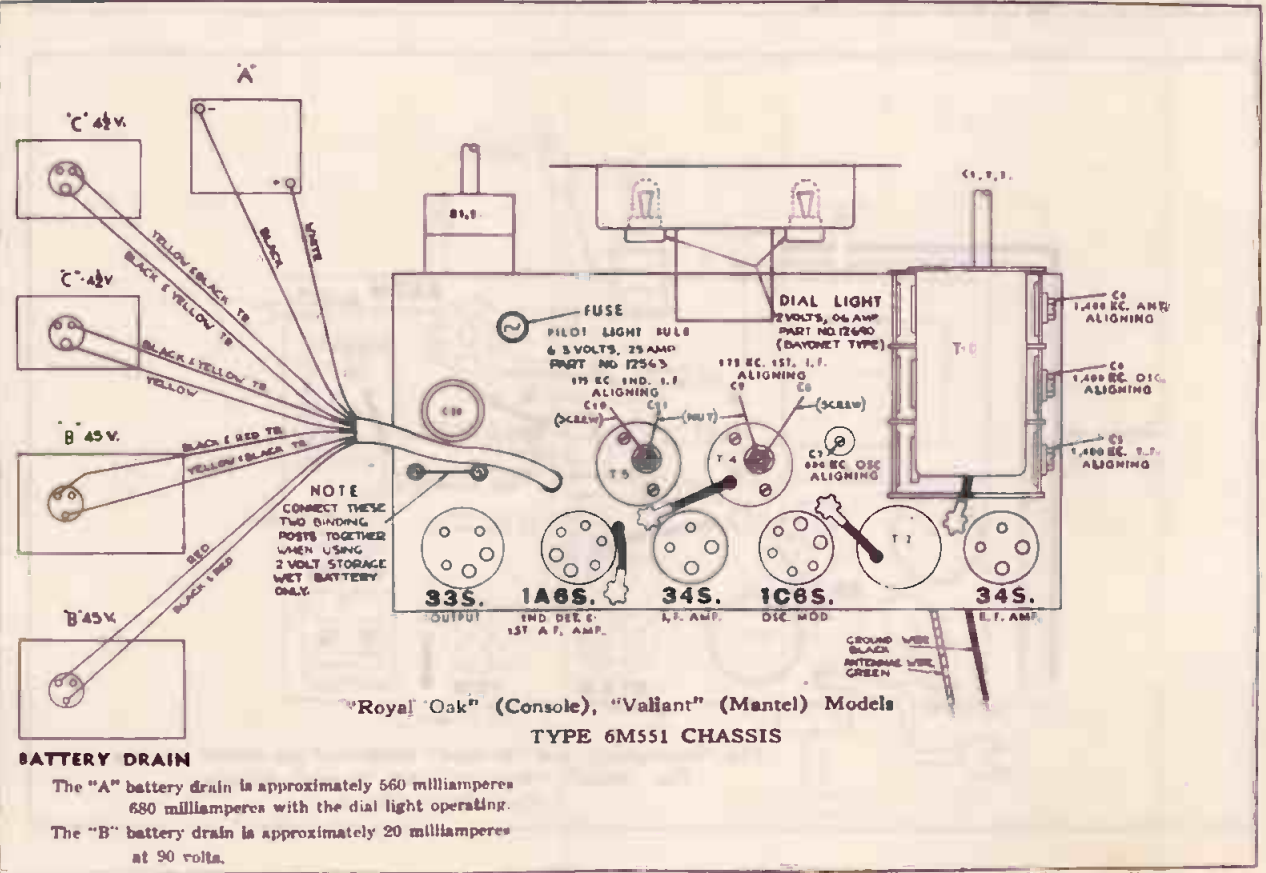
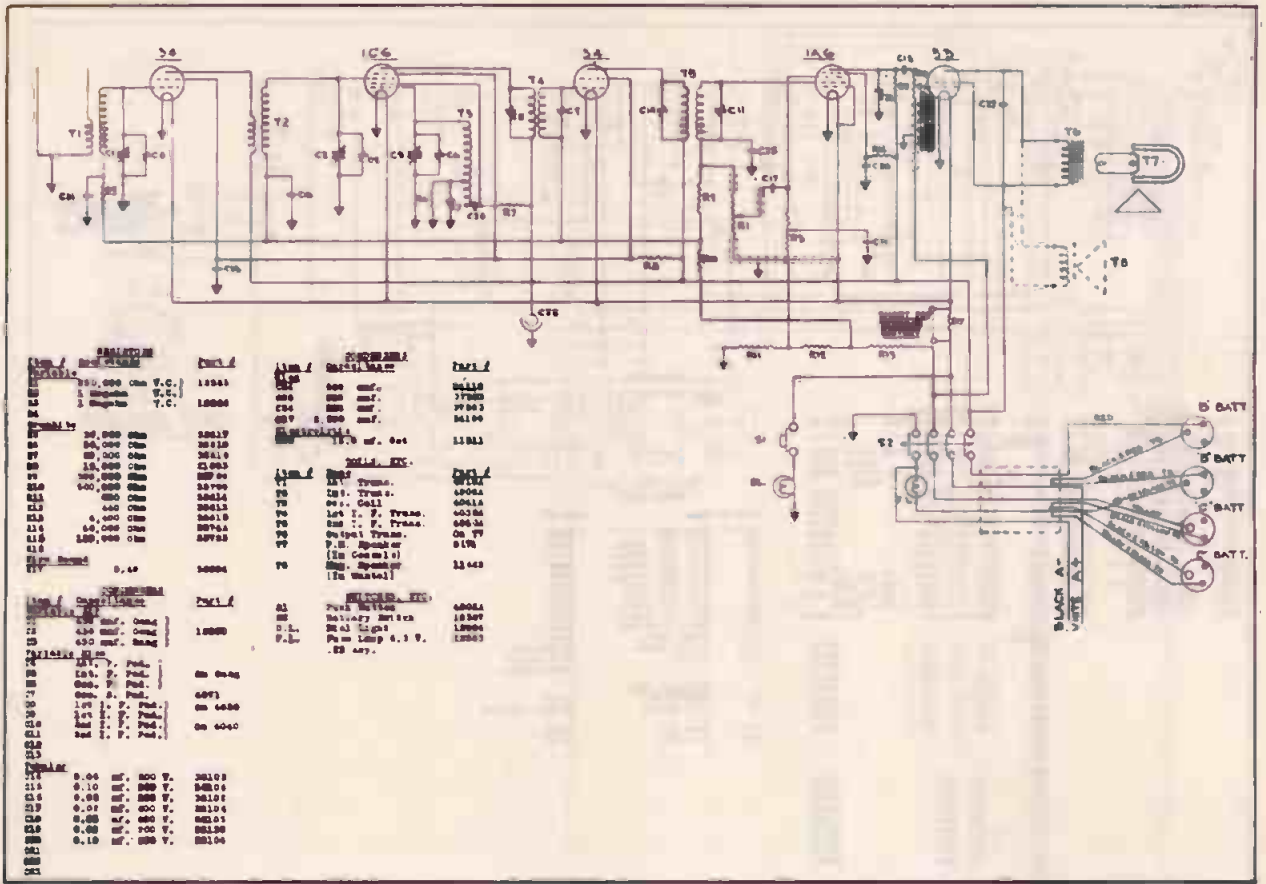
CONDENSERS		Part #
Item /	Capacitance	
Material		
C21	1,000 mmf.	In Wave Trap
C22	200 mmf.	37905
C24	200 mmf.	37905
C25		
Electrolytic		
C26	5 mf. dry	Dry Carton
C27	5 mf. dry	Pt. 11630
COILS, ETC.		
Item /	Name	Part #
T1	Wave Trap	5100
T2	Ant. Trans.	5246
T3	Ans. Coil	5247
T4	1st I. F. Trans.	5448
T5	2nd I. F. Trans.	5849
T6	Power Trans.	4963
T7	Output Trans.	On Speaker
T8	Speaker	9190

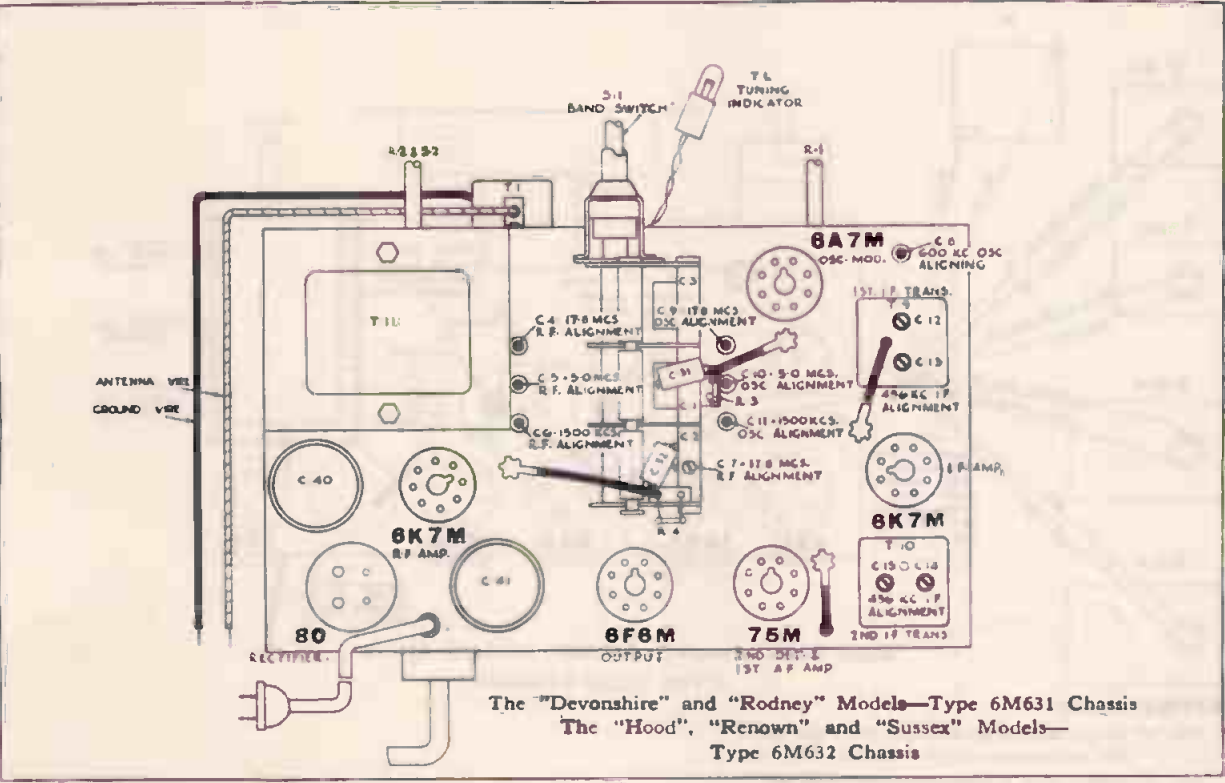
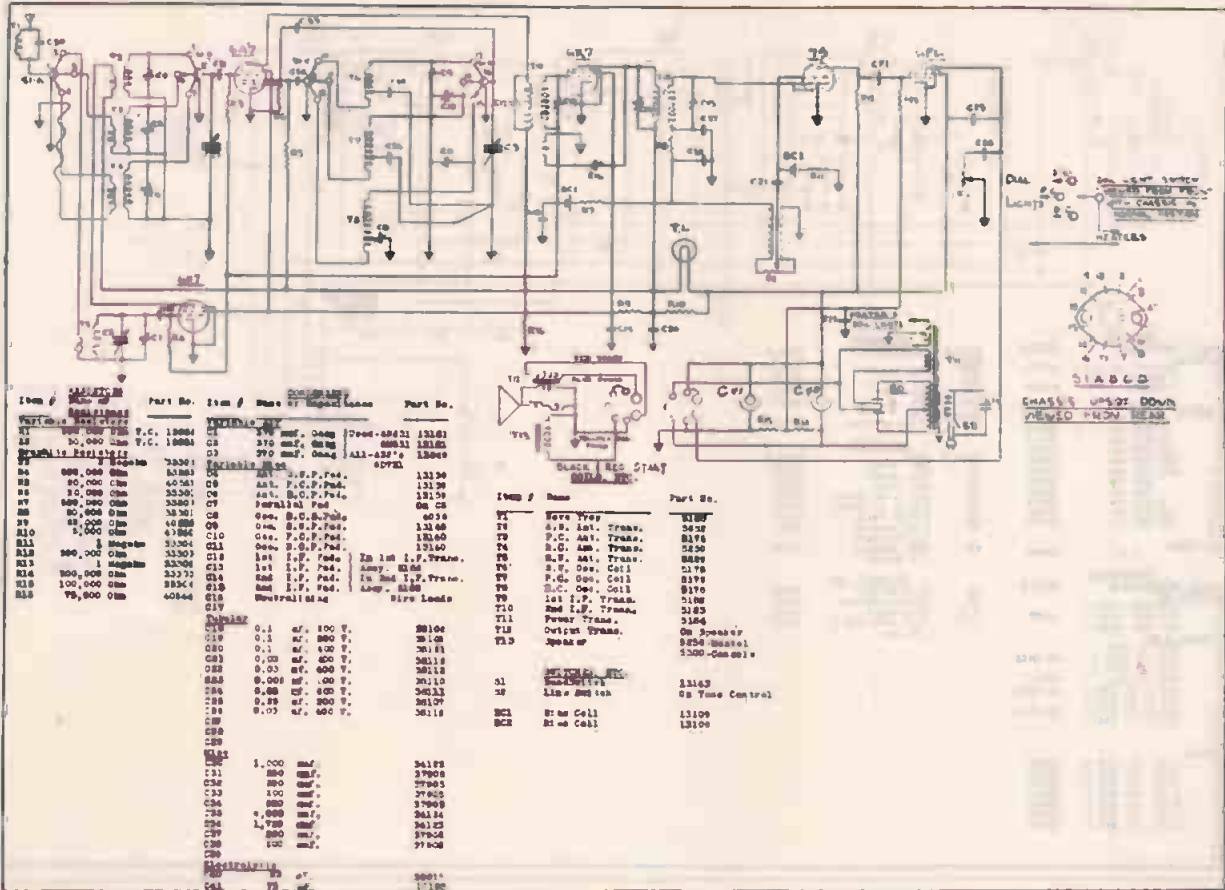
GENERAL		Part #
B.C.1	Bias Coil	13109
B.C.2	Bias Coil	13109
S.1 On Tone Control.		

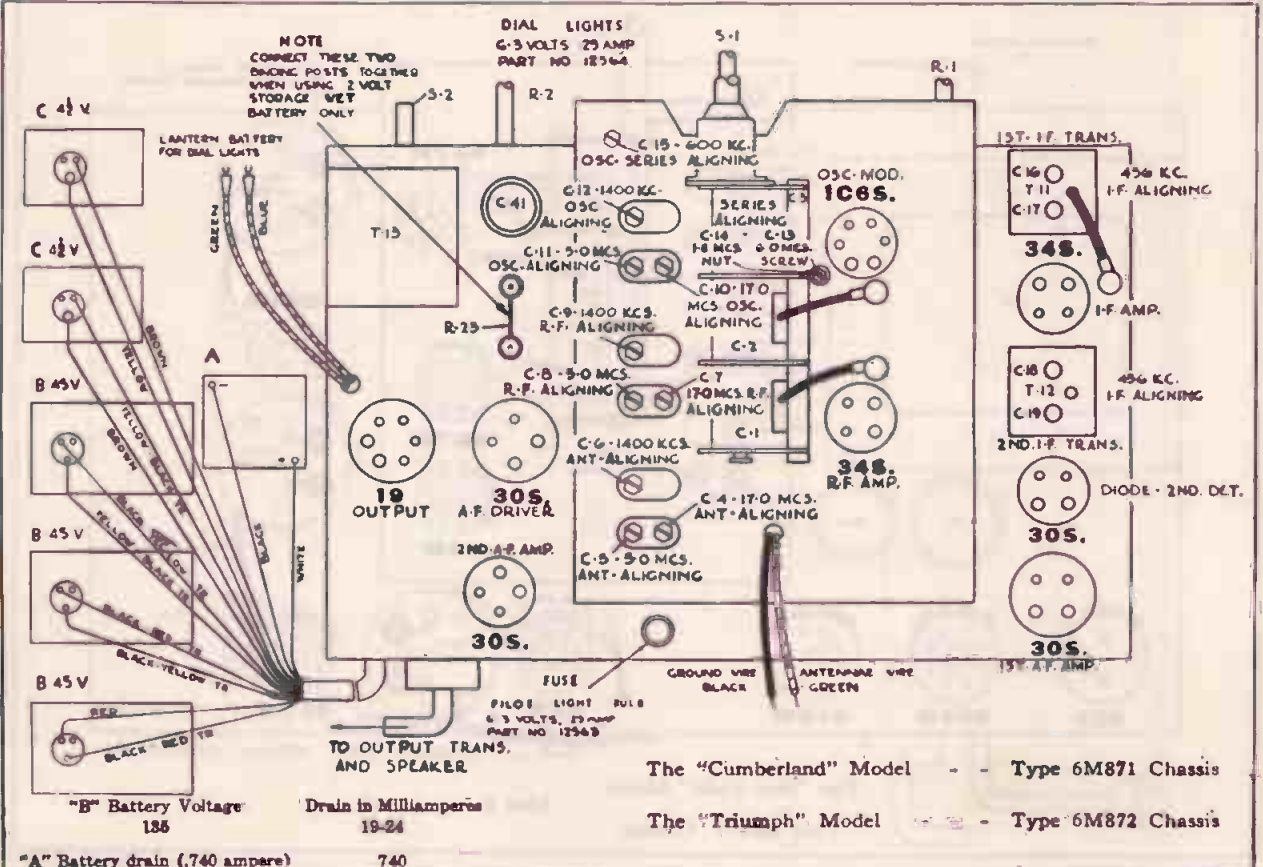
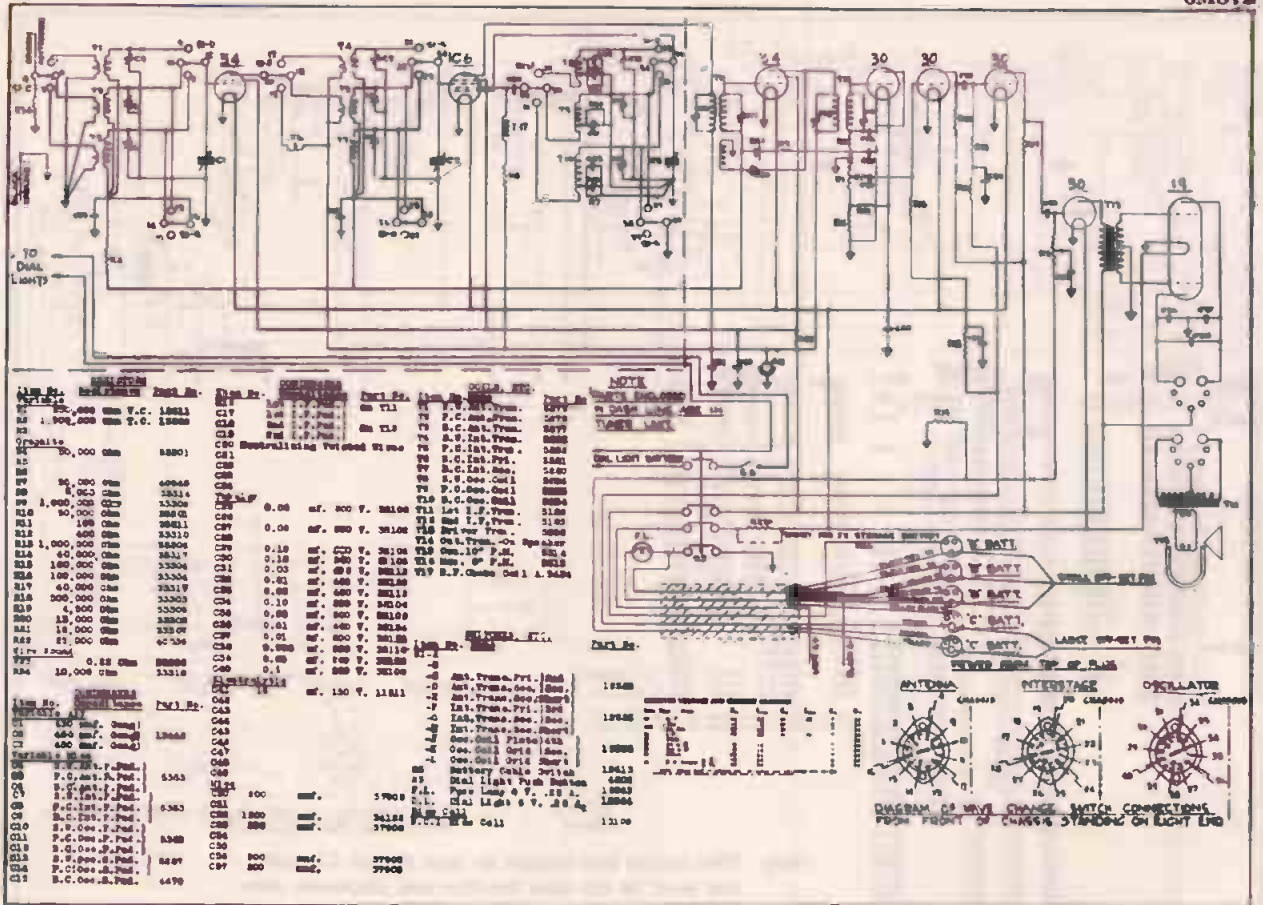
CONDENSERS		Part #
Item /	Capacitance	
Material		
C1	370 mmf. Oang	13567
C2	370 mmf. Oang	
Variable Mica		
C3	1st I. F. Pad.	On Oang
C4	Sec. P. Pad.	
C5	Sec. S. Pad.	4034
C6	1st I. F. Pad.	18 I.F.
C7	1st I. F. Pad.	Trans.
C8	2nd I. F. Pad.	
C9	2nd I. F. Pad.	
C10	Neutralizing	Twisted
Oil Tubular		
C11	0.05 mf. 500 V.	38102
C12	0.05 mf. 200 V.	38102
C13	0.1 mf. 400 V.	38121
C14	0.1 mf. 400 V.	38118
C15	0.05 mf. 400 V.	38118
C16	0.05 mf. 400 V.	38118
C17	0.005 mf. 400 V.	38110
C18	0.05 mf. 400 V.	38111
C19	0.25 mf. 200 V.	38119
C20		
C21		

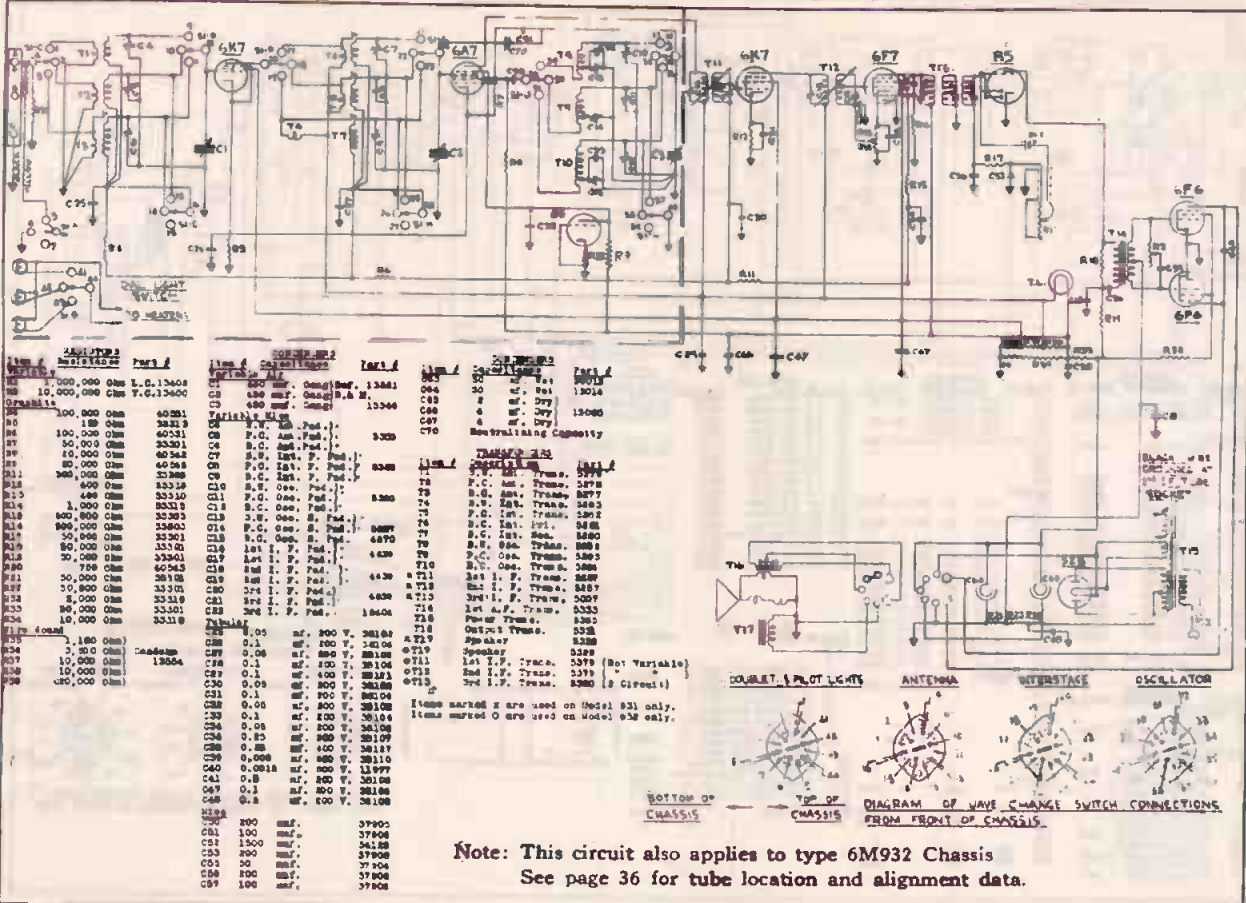




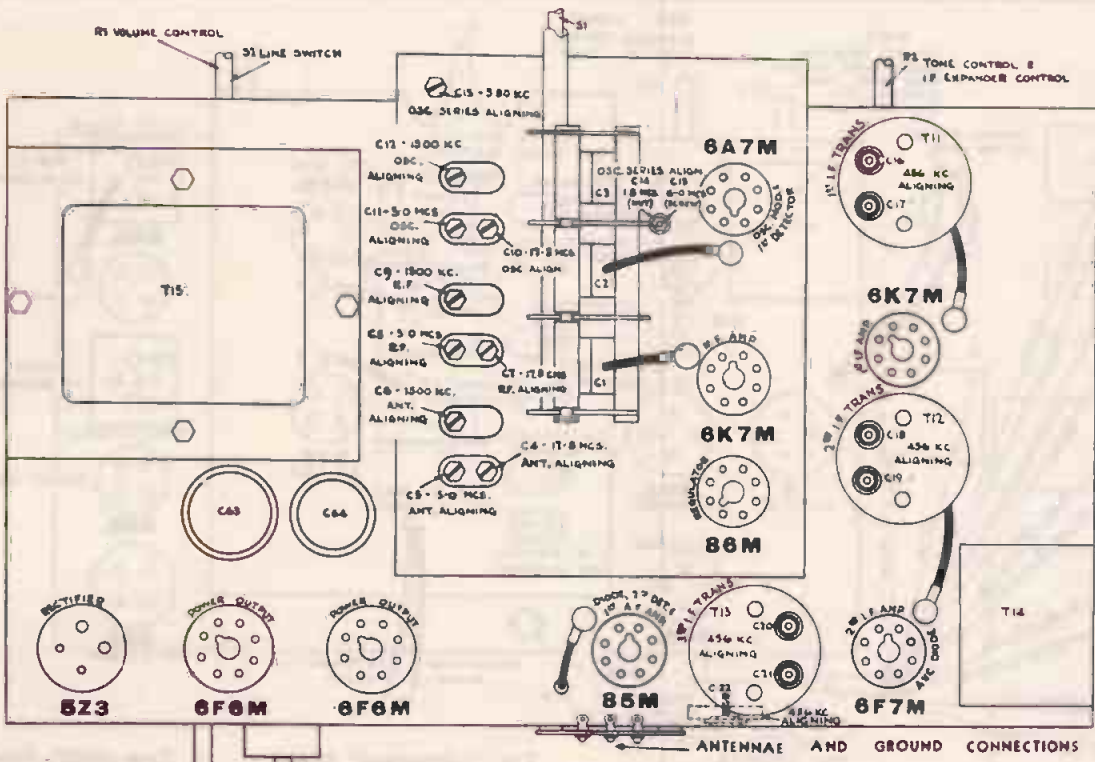




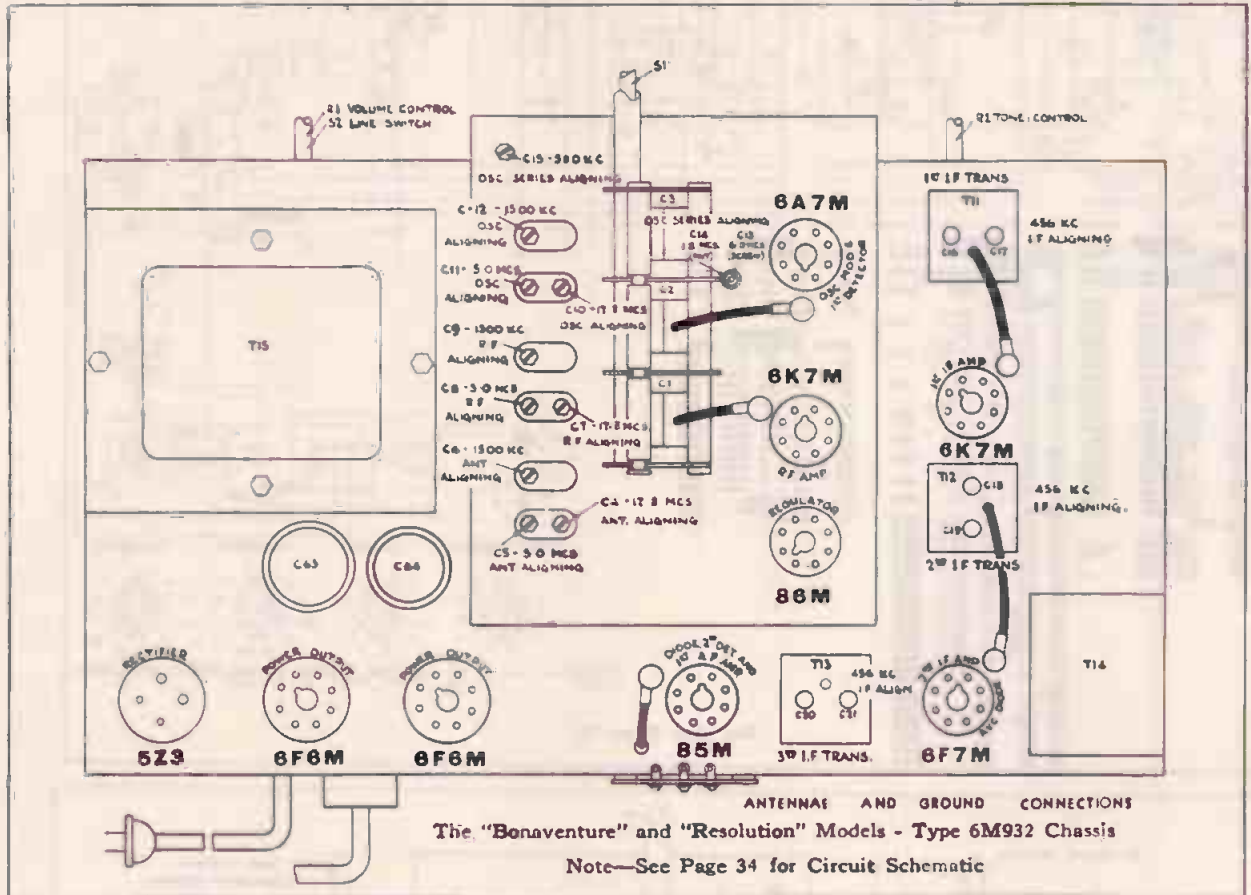




Note: This circuit also applies to type 6M932 Chassis
See page 36 for tube location and alignment data.



The "Iron Duke" Model
Type 6M931 Chassis
(See also page 36)



°AVERAGE VOLTAGE AND CURRENT READINGS

Function	Chassis Type → 6M1331—6M1332							6M1131							6M931—6M932						
	Type	Ep	Ip	Eg ¹	Eg ²	Eg ³	Ek	Type	Ep	Ip	Eg ¹	Eg ²	Eg ³	Ek	Type	Ep	Ip	Eg ¹	Eg ²	Eg ³	Ek
R. F. Amplifier	6K7M	210	6.0	†	85		2.4	6K7M	210	6.0	†	85		2.8	6K7M	210	7.0	†	88		2.5
Osc.-Mod.	6A7M	210	8.5	0	140	115	2.4	6A7M	210	5.5	0	140	115	2.8	6A7M	210	5.5	0	140	115	2.5
L. F. Amp. 1st	6F7M	210	5.5	†	85		2.0	6K7M	210	5.5	†	85		3.0	6K7M	210	5.5	†	88		2.8
L. F. Amp. 2nd	6F7M	230	4.2	†	85		0.2	6F7M	230	4.2	†	85		0.0	6F7M	230	4.75	†	88		0.6
Detector 2nd	86M						(Diode)	86M						(Diode)	85M						(Diodes)
A. F. Amplifier	86M	40	2.5	x				86M	40	2.5	x			86M	40	2.75	x				
Output (Each Tube)	6F6M	300	33	†	295			6F6M	300	33	†	295		6F6M	300	31	†	295			
Noise Suppressor	75M						(Ek only 55 Volts)														
Noise Supp. Amp.	6F7M	225	5.0	†	85		2.2														
Regulator	86M	115	3.1	0				86M	115	3.1	0			86M	115	2.5	0				
Rectifier (Each Plate)	80(2)	355	38					80(2)	355	38				5Z1	335	38					
Primary Watts (Full Load)																					
25 Cycles																					
60 Cycles																					
Primary Current (Full Load)																					
25 Cycles																					
60 Cycles																					

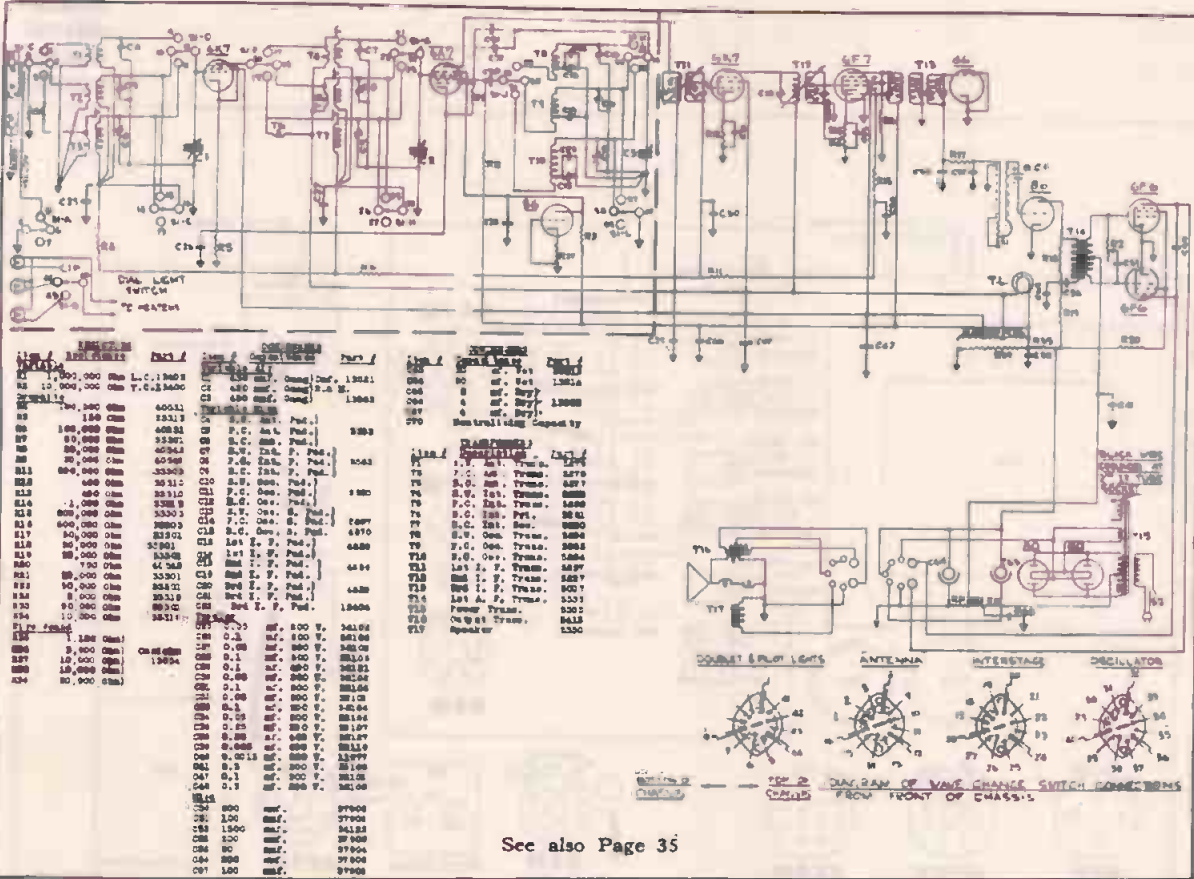
HEATER VOLTS—6.3 TO 6.6

RECTIFIER FILAMENT VOLTS—5.0 TO 5.1

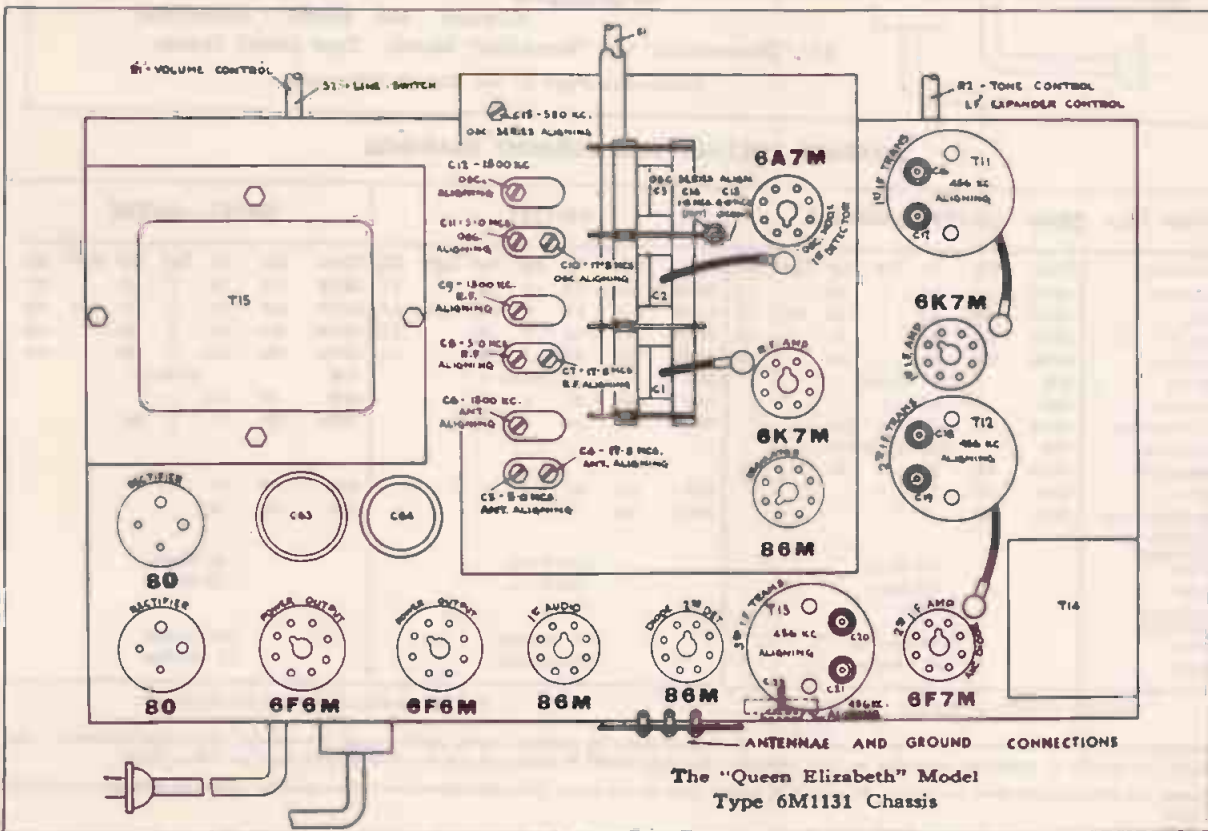
(*) Conditions of test are as follows:—Line volts 115, cycles 25 or 60. Volume control at minimum and no signal through the receiver. Suppressor inoperative. All readings are subject to variations dependent on tube condition. Readings should be made with a meter rated at 1000 ohms per volt or better.

(†) Indicates that values of resistance in circuit do not permit of voltage check at this point. Use plate current to indicate presence of correct grid, screen or plate voltages.

(x) Bias cells should never be checked by means of a voltmeter. Check plate (Ip) of this stage to indicate presence of correct bias.



See also Page 35



The "Queen Elizabeth" Model Type 6M1181 Chassis

MAJESTIC

PARTS LIST - "NORMANDIE" MODEL - TYPE 50 CHASSIS

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
CONDENSERS, FIXED			
025, C26, C34, C37, C40, C44	38102	Condenser, .05 mfd. 200V	.20
C27,	37906	Condenser, .0001 mfd. (M)	.25
028, C29, C35, C42, C53, C54	38106	Condenser, .1 mfd. 200V	.20
C30	34113	Condenser, .001 mfd. (M)	.25
C31	12547	Condenser, 4 mfd. 260V	1.35
C51		Condenser, 8 mfd. 130V (D)	
032, C33	38121	Condenser, .1 mfd. 400V	.25
036, C39	37901	Condenser, .0001 mfd. (M)	.25
C38	37902	Condenser, .0002 mfd. (M)	.25
C41	38109	Condenser, .03 mfd. 200V	.20
043	38131	Condenser, .03 mfd. 200V	.20
C45, C47	38128	Condenser, .003 mfd. 200V	.20
C46	38129	Condenser, .0075 mfd. 200V	.20
C48, C63	12548	Condenser, 8 mfd. 15V (D)	.65
C49	38127	Condenser, .25 mfd. 400V	.25
C50	34105	Condenser, .0005 mfd. (M)	.25
C52	40801	Condenser, 16 mfd. 260V (E)	.90
C55	39007	Condenser, 16 mfd. 450V (E)	1.50
C56	39006	Condenser, 16 mfd. 500V (E)	1.50
C57	38107	Condenser, .25 mfd. 200V	.20
C58	37909	Condenser, .0004 mfd. (M)	.25
C59	37908	Condenser, .0002 mfd. (M)	.25
C60	34122	Condenser, .0015 mfd. (M)	.25
C61	37907	Condenser, .00004 mfd. (M)	.25
C62	38112	Condenser, .03 mfd. 400V	.25
CONDENSERS, VARIABLE			
C1	12448	Condenser, 3 Gang, Normandie	3.50
C2		Condenser, Antenna Stage Align. "X" Band	
C3		Condenser, Antenna Stage Align. #1 Band	
C4		Condenser, Antenna Stage Align. #2 Band	
C5		Condenser, Antenna Stage Align. #3 Band	
C6		Condenser, Interstage Align. "X" Band	
C7		Condenser, Interstage Align. #1 Band	
C8		Condenser, Interstage Align. #2 Band	
C9		Condenser, Interstage Align. #3 Band	
C10		Condenser, Oscillator Stage Align. "X" Band	
C11		Condenser, Oscillator Stage Align. #1 Band	
C12		Condenser, Oscillator Stage Align. #2 Band	
C13		Condenser, Oscillator Stage Align. #3 Band	
C14		4670 Condenser, Oscillator Stage Series Align. "X" Band	
C15		4670 Condenser, Oscillator Stage Series Align. #1 Band	
C16		4670 Condenser, Oscillator Stage Series Align. #2 Band	
C17		4670 Condenser, Oscillator Stage Series Align. #3 Band	
C18		Condenser, 1st I.P. Stage Align.	
C19	Condenser, 1st I.P. Stage Align.		
C20	Condenser, 2nd I.P. Stage Align.		
C21	Condenser, 2nd I.P. Stage Align.		
C22	Condenser, Diode I.P. Stage, Align.		
C23	Condenser, Diode I.P. Stage, Align.		
RESISTORS, FIXED			
R4	40507	Resistor, 250,000 ohms 1/3W	.20
R5	40508	Resistor, 100,000 ohms 1/3W	.20
R6	40511	Resistor, 50,000 ohms 1/3W	.20
R7	33744	Resistor, 5,000 ohms 1/2W	.20
R8	40523	Resistor, 20,000 ohms 1W	.25
R9	33747	Resistor, 500 ohms 1/2W	.20
R10	33706	Resistor, 100,000 ohms 1/2W	.20
R11, R18, R20, R22	33729	Resistor, 250,000 ohms 1/2W	.20
R12, R35	33706	Resistor, 100,000 ohms 1/2W	.20
R13	33710	Resistor, 75,000 ohms 1/2W	.20
R14	33742	Resistor, 1,000,000 ohms 1/2W	.20
R15, R24	33709	Resistor, 500,000 ohms 1/2W	.20
R16	33703	Resistor, 1,000,000 ohms 1/2W	.20
R17	33704	Resistor, 2,000,000 ohms 1/2W	.20
R19	40512	Resistor, 10,000 ohms 1/3W	.20
R21	33748	Resistor, 2,500 ohms 1/2W	.20
R23	40510	Resistor, 40,000 ohms 1/3W	.20
R25	33717	Resistor, 20,000 ohms 1/2W	.20
R26		Resistor, 45 ohms	
R27		Resistor, 2,200 ohms	
R28		Resistor, 4,300 ohms	
R29		Resistor, 2,500 ohms	
R30	12549	Resistor, 215 ohms W W	2.75
R31		Resistor, 20 ohms	
R32		Resistor, 40 ohms	
R33		Resistor, 60 ohms	
R34		Resistor, 115 ohms	
R36, R40	40513	Resistor, 7,000 ohms 1/3W	.20
R37	33711	Resistor, 1,000 ohms 1/2W	.20
R38	40514	Resistor, 1,000 ohms 1/2W	.20
R39	12551	Resistor, 40 ohms (W W) (C.T.)	.40
R41	31108	Resistor, 600 ohms 1W	.25
R42	40518	Resistor, 10,000 ohms 1/3W	.20
R42	33706	Resistor, 100,000 ohms 1/2W	.20

MAJESTIC

PARTS LIST - "NORMANDIE" MODEL - TYPE 50 CHASSIS - Continued

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
RESISTORS, VARIABLE			
R1	12540	Volume Control, 1,000,000 ohms - - - - -	\$ 1.25
R2	12541	Tone Control, 100,000 ohms - - - - -	1.25
R3	12542	Sensitivity Control, 10,000 ohms (S) - - - - -	1.50
TRANSFORMERS			
T1	4629	Transformer, R.P. Antenna Stage - - - - -	6.00
T2	4630	Transformer, R.P. Interstage - - - - -	6.50
T3	4631	Transformer, R.P. Oscillator Stage - - - - -	4.50
T4	4668	Transformer, 1st I.P. Stage (Variable) - - - - -	4.50
T5	4695	Transformer, 2nd I.P. Stage (Variable) - - - - -	4.65
T6	4669	Transformer, Diode I.P. Stage - - - - -	2.85
T7	4683	Transformer, Automatic Volume Control - - - - -	1.00
T8	4644	Transformer, 1st Audio Frequency - - - - -	4.00
T9	4596	Transformer, Driver Stage - - - - -	3.00
T10	4643	Transformer, Output Stage - - - - -	4.25
T11	4601	Transformer, Power Supply (120V, 25-60 cycle) - - - - -	11.00
L1	4636	Transformer, R.P. and Band Switch Assembly - - - - -	30.00
L2	4676	Transformer, R.P. Choke (Oscillator Plate) - - - - -	.35
L3	3551	Transformer, R.P. Choke (A.P. Diode) - - - - -	.35
L4	4598	Transformer, Choke, Tone Compensator - - - - -	1.50
L5	4614	Transformer, Choke, 10KC Filter - - - - -	4.25
L6	4609	Transformer, Choke, Power Filter - - - - -	7.85
L7		Transformer, Choke, Power Filter - - - - -	
SWITCHES			
S1	12788	Bass Booster (S.P.D.T.) Rotary Type - - - - -	.50
S2	12393	A.C. line switch (on-off) 36" leads - - - - -	.75
S3	4632	Wave change switch - - - - -	3.50
SPEAKERS			
(Type C12R - NORMANDIE (Final Release))			
	9505	Cone & Voice Coil Assembly (1 1/4" Dia. V.C.) - - - - -	4.50
	40907	Cable, Speaker Supply 4 Cond. (Order by Length) - - - - - per ft.	.07
	10223	Clamp, Speaker Cable (Fibre) - - - - -	.02
	10099	Clamp, Speaker Plug Securing - - - - -	.15
	9517	Coil, Speaker Field (700 ohms cold) - - - - -	2.75
	9518	Coil, Hum Neutralizing - - - - -	.45
	10111	Plug, Speaker Cable - - - - -	.15
	5025	Speaker Assembly Complete - - - - -	15.00
	19513	Gasket, Cone Baffle - - - - -	.18
	19514	Ring, Cone Spacing - - - - -	.10
(Type B12 - NORMANDIE (1st Release))			
	40907	Cable, Speaker Supply, 4 Cond. (Order by Length) - - - - - per ft.	.07
	9532	Cone, Voice Coil & Spider Assembly (1 1/4" Dia. V.C.) - - - - -	5.25
	12752	Cone & Frame Assembly - - - - -	15.00
	12867	Coil, Hum Neutralizing - - - - -	.45
	4788	Coil, Speaker Field (700 ohms Cold) - - - - -	2.75
	10223	Clamp, Speaker Cable (Fibre) - - - - -	.02
	19513	Gasket, Cone Baffle - - - - -	.18
	19514	Ring, Cone Spacing - - - - -	.10
	4785	Speaker Assembly Complete - - - - -	20.00
(Type C12 - NORMANDIE (2nd Release))			
	40907	Cable, Speaker Supply, 4 Cond. (Order by Length) - - - - - per ft.	.07
	9509	Cone, Voice Coil & Spider Assembly (1" Dia. V.C.) - - - - -	4.75
	12753	Cone & Frame Assembly - - - - -	8.00
	12919	Coil, Hum Neutralizing - - - - -	.35
	4789	Coil, Speaker Field (700 ohms Cold) - - - - -	2.25
	10223	Clamp, Speaker Cable (Fibre) - - - - -	.02
	19513	Gasket, Cone Baffle - - - - -	.18
	19514	Ring, Cone Spacing - - - - -	.10
	4786	Speaker Assembly Complete - - - - -	16.00

MAJESTIC

PARTS LIST - "NORMANDIE" MODEL - TYPE 50 CHASSIS - Continued

	PART NO.	DESCRIPTION	LIST PRICE
MISCELLANEOUS	12452	Bearing, Vernier Drive & Pointer Shaft (Die Cast)	.25
	4635	Bracket, Dial Housing Support & Stud Assembly	.50
	12932	Bracket, Vol. & I.F. Control Shaft	.15
	13039	Bulb, Tuning 24 V (Reflector type)	.40
	12920	Bulb, Dial Light (Round, Black Tip)	.15
	12560	Bulb, Dial Light (Round, Clear)	.15
	33237	Bolt, Chassis Hold-down	.03
	12471	Cabinet, (Normandie Console)	P.O.A.
	33101	Cable, Dial Drive (Order by Length)	per ft. .04
	40912	Cable, Power Unit, Supply (5 Lead) 5' (Order by Length)	per ft. .10
	11907	Clamp, Dial Crystal (Fibre)	.02
	10114	Clip, Grid	.04
	12455	Clip, Pointer Shaft Retaining	.02
	12951	Collar, Var. I.F. Shaft	.10
	4682	Chassis Assembly	P.O.A.
	4677	Chassis Assembly, Power Unit	P.O.A.
	28394	Cushion, Chassis Mtg. (Rubber)	.04
	10099	Clamp, Power & Speaker Plug Securing	.15
	12669	Crystal, Cabinet Dial	.25
	24701	Cord, Power Supply (Order by Length)	per ft. .05
	4588	Drum, Wave Change Drive & Hub Assembly	.75
	4860	Drive, Vernier Tuning Assembly	1.75
	4681	Gear, Var. I.F. and Hub Assembly (Fibre)	.25
	4680	Gear, Var. I.F. and Hub Assembly (Steel)	.45
	11731	Grommet, Dial Light (For 4223 Socket)	.04
	32805	Grommet, Tuning Indicator Socket	.04
	11905	Insulator, (for Socket 11883)	.02
	12558	Indicator Screw, Wave Change Hub	.05
	4619	Indicator, Wave Change	.75
	12558	Indicator Screw, Wave Change Hub	.05
	12660	Knob, Tuning Large	.20
	12661	Knob, Tuning Small	.15
	12662	Knob, Volume, Tone Bass Switch & Wave Change Control	.15
	12663	Knob, Fidelity-Tone (Indicator)	.20
	4687	Panel, Antenna Terminal	.20
	4617	Plate, Gang Condenser & Stud Assembly	1.00
	12453	Pinion, Vernier Drive Shaft (15T)	.05
	4622	Pointer, Tuning Dial & Hub Assembly	.35
	12443	Plug, Power Unit Cable (7 Pin)	.15
	12447	Scale, Dial Tuning (Celluloid)	1.50
	4621	Scale, Vernier Dial & Hub Assembly	.30
	4222	Socket, Tuning Indicator Assembly	.75
	4223	Socket, Dial Light	.15
	4090	Socket, Band Change Indicator Light & Clip Assembly	.15
	11883	Socket, 4 Pin	.10
	12654	Socket, Octal Base (Small)	.14
	12656	Socket, Octal Base (Large)	.14
	12392	Socket, 7 Pin (Power Unit & Speaker Supply)	.14
	4624	Shaft, Vernier Scale Drive & Gear Assembly	.35
	4625	Shaft, Hollow Pointer & Gear & Pulley Assembly	1.00
	12456	Spring, Gear Tension	.02
	12604	Rod, Tuning Light Diffusing (Glass)	.15
	28314	Washer, Chassis Bolt (Steel)	.02

Legend: (200) Voltage Rating; (M) Mica; (½) Watts Rating; (V.C.) Volume Control; P.O.A. Price on application; (T. C.) Tone Control; (S) Switch; (D) Dry Electrolytic; (C. T.) Centre Tapped.

*—R.F. Transformer and Band Switch Assemblies may be replaced on an exchange basis of \$5.00 Net at Factory.

†—On Orders for 60 cycle Type Power Transformers we reserve the right to supply the Universal (25 to 60 cycle) type.

O—25 Cycle Release.

□—60 Cycle Release.

All prices are f. o. b. Factory Service Department at Toronto and are subject to change without notice.

MAJESTIC

PARTS LIST - "CHAMPLAIN" MODEL - TYPE 51 CHASSIS

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE	
C O N D E N S E R S, F I X E D				
C25, C26, C35, C37, C42	38102	Condenser, Fixed .05 mfd. 200V	\$.20	
C27	37906	Condenser, Fixed .0001 mfd. (M)	.20	
C28, C29, C34, C40, C54	38106	Condenser, Fixed .1 mfd. 200V	.20	
C30	34113	Condenser, Fixed .001 mfd. (M)	.25	
C31	12547	Condenser, Fixed 4 mfd. 260V (D)	1.35	
C51		8 mfd. 130V (D)		
C32, C33	38121	Condenser, Fixed .1 mfd. 400V	.35	
C36, C39	37901	Condenser, Fixed .0001 mfd. (M)	.20	
C38	37902	Condenser, Fixed .0002 mfd. (M)	.20	
C45	38128	Condenser, Fixed .003 mfd. 200V	.20	
C46	38129	Condenser, Fixed .0075 mfd. 200V	.20	
C47	38128	Condenser, Fixed .003 mfd. 200V	.20	
C49	38127	Condenser, Fixed .25 mfd. 400V	.25	
C52	40801	Condenser, Fixed 16 mfd. 260V (E)	.90	
C55	39007	Condenser, Fixed 16 mfd. 450V (E)	1.50	
C56	39006	Condenser, Fixed 16 mfd. 500V (E)	1.50	
C57	38107	Condenser, Fixed .25 mfd. 200V	.25	
C58	37909	Condenser, Fixed .0004 mfd. (M)	.25	
C59	37908	Condenser, Fixed .0002 mfd. (M)	.25	
C60	34122	Condenser, Fixed .0015 mfd. (M)	.25	
C61	37907	Condenser, Fixed .00004 mfd. (M)	.25	
C O N D E N S E R S, V A R I A B L E				
C1	12448	Condenser, Tuning, 3 Section gang	3.50	
C2		Condenser, X Band, Antenna Stage Align.		
C3		Condenser, #1 Band, Antenna Stage Align.		
C4		Condenser, #2 Band, Antenna Stage Align.		} Part of T1
C5		Condenser, #3 Band, Antenna Stage Align.		
C6		Condenser, X Band, Interstage Align.		} Part of T2
C7		Condenser, #1 Band, Interstage Align.		
C8		Condenser, #2 Band, Interstage Align.		
C9		Condenser, #3 Band, Interstage Align.		} Part of T3
C10	Condenser, X Band, Oscillator Stage Align.			
C11	Condenser, #1 Band, Oscillator Stage Align.			
C12	Condenser, #2 Band, Oscillator Stage Align.			
C13	Condenser, #3 Band, Oscillator Stage Align.	} Part of T4		
C14	Condenser, X Band, Oscillator Stage Series Align.			
C15	Condenser, #1 Band, Oscillator Stage Series Align.			
C16	Condenser, #2 Band, Oscillator Stage Series Align.			
C17	Condenser, #3 Band, Oscillator Stage Series Align.	} Part of T5		
C18	Condenser, 1st. I.F. Align.			
C19	Condenser, 1st. I.F. Align.	} Part of T6		
C20	Condenser, 2nd. I.F. Align.			
C21	Condenser, 2nd. I.F. Align.	} Part of T6		
C22	Diode, I.F. Align.			
C23	Diode, I.F. Align.			
R E S I S T O R S, F I X E D				
R4	40507	Resistor, 250,000 ohms 1/3W	.20	
R5	40508	Resistor, 100,000 ohms 1/3W	.20	
R6	40511	Resistor, 50,000 ohms 1/3W	.20	
R7	33744	Resistor, 5,000 ohms 1/2W	.20	
R8	40523	Resistor, 20,000 ohms 1W	.25	
R9	33747	Resistor, 500 ohms 1/2W	.20	
R10	40519	Resistor, 2,000 ohms 1/2W	.20	
R11, R14, R15	33742	Resistor, 1,000,000 ohms 1/2W	.20	
R12, R35, R40	33706	Resistor, 100,000 ohms 1/2W	.20	
R13	33705	Resistor, 500,000 ohms 1/2W	.20	
R17	33704	Resistor, 2,000,000 ohms 1/2W	.20	
R23	40510	Resistor, 40,000 ohms 1/3W	.20	
R25	33717	Resistor, 20,000 ohms 1/2W	.20	
R26		Resistor, 45 ohms	} (W.W.) - - - - - 2.75	
R27		Resistor, 2,200 ohms		
R28		Resistor, 4,300 ohms		
R29		Resistor, 2,500 ohms		
R30	12549	Resistor, 215 ohms		
R31		Resistor, 20 ohms		
R32		Resistor, 40 ohms		
R33		Resistor, 60 ohms		
R34		Resistor, 115 ohms		
R36	40513	Resistor, 7,000 ohms 1/3W	.20	
R37	33711	Resistor, 1,000 ohms 1/2W	.20	
R39	12551	Resistor, 40 ohms (W.W.)	.40	
R41	31108	Resistor, 600 ohms 1W	.25	
R42	40518	Resistor, 10,000 ohms 1/3W	.20	
R43	33717	Resistor, 20,000 ohms 1/2W	.20	
R E S I S T O R S, V A R I A B L E				
R1	12540	Volume Control, 1,000,000 ohms	1.25	
R2	12541	Tone Control, 100,000 ohms	1.25	
R3	12556	Sensitivity Control, 10,000 ohms	1.25	
S W I T C H E S				
S1	4632	Wave Change Switch Assembly	3.50	
S2	12393	A.C. Line Switch (On-Off) 36" leads	.75	

MAJESTIC

PARTS LIST - "CHAMPLAIN" MODEL - TYPE 51 CHASSIS - Continued

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
TRANSFORMERS			
T1	4629	Transformer, R.F. Antenna Stage - - - - -	\$6.00
T2	4630	Transformer, R.F. Interstage - - - - -	6.50
T3	4631	Transformer, R.F. Oscillator Stage - - - - -	4.50
T4	4668	Transformer, 1st I.F. Stage (Variable) - - - - -	4.50
T5	4668	Transformer, 2nd I.F. Stage (Variable) - - - - -	4.50
T6	4669	Transformer, Diode I.F. Stage - - - - -	2.85
T8	4905	Transformer, 1st A.F. Stage - - - - -	3.60
T9	4696	Transformer, Driver Stage - - - - -	3.00
T10	4643	Transformer, Output Stage - - - - -	4.25
T11	4601	Transformer, Power Supply (120V, 25-60 cycle) - - - - -	11.00
	4636	Transformer, R.F. and Band Switch Assembly - - - - -	30.00
L1	4676	Choke, R.F. (Oscillator Plate) - - - - -	.35
L2	3551	Choke, R.F. (A.P. Diode plate) - - - - -	.45
L4 } L5 } L6 } L7 }	4678	Choke, 10KC Ret. Filter (Coil No. 4898) } Choke, 10KC Ret. Filter (Coil No. 4898) } Choke, Filter Assembly (Coil No. 4608) } Choke, Filter Assembly (Coil No. 4608) }	4.15 4.15 7.85 7.85
L4, L5	4898	Coil, 10KC Ret Filter - - - - -	1.00
SPEAKERS			
MODEL C12R - "CHAMPLAIN"			
	19513	Gasket, Cone Baffle - - - - -	\$.18
	5025	Speaker Assembly - - - - -	15.00
	9505	Cone, Voice Control and Spider Assembly (1 1/2" Dia.) - - - - -	4.50
	40907	Cable, Speaker 4 Cond. 36" (Order by Length) - - - - - per ft.	.07
	9517	Coil, Speaker Field (700 ohms) - - - - -	2.25
	9518	Coil, Hum Bucking - - - - -	.35
	10223	Clamp, Cable (Fibre) - - - - -	.02
	10099	Plate, Cable Plug Securing - - - - -	.15
	10111	Plug, Speaker Terminal (4 pin) - - - - -	.15
	19514	Ring, Cone Spacing - - - - -	.10
MODEL C12 - "CHAMPLAIN", (1st RELEASE)			
	40907	Cable, Speaker Supply 4 Cond. (Order by Length) - - - - - per ft.	.07
	9509	Cone, Voice Coil and Spider Assembly (1" dia.) - - - - -	4.75
	12753	Cone and Frame Assembly - - - - -	8.00
	4789	Coil, Speaker Field (700 ohms cold) - - - - -	2.25
	12919	Coil, Hum Neutralizing - - - - -	.35
	10223	Clamp, Cable Securing (Fibre) - - - - -	.02
	13001	Gasket, Field Coil pot mounting (Rubber) - - - - -	.10
	19513	Gasket, Cone Baffle - - - - -	.18
	19514	Ring, Cone Spacing - - - - -	.10
	4786	Speaker Assembly Complete - - - - -	16.00
MISCELLANEOUS			
	12452	Bearing, Vernier Drive Pointer Shaft (Die Cast) - - - - -	.25
	33237	Bolt, Chassis Hold Down - - - - -	.03
	13039	Bulb, Tuning Indicator 24V (Reflector Base) - - - - -	.40
	12560	Bulb, Dial Light 6.3V (Round, Clear) - - - - -	.15
	12920	Bulb, Dial Light 6.3V (Round, Black Tip) - - - - -	.15
	12564	Bulb, Dial Light 6.3V (Long, Black Tip) - - - - -	.15
	12445	Cabinet, Console "Champlain" - - - - -	P.O.A.
	33101	Cable, Dial Drive 30" (Order by Length) - - - - - per ft.	.04
	11907	Clamp, Cabinet Crystal (Fibre) - - - - -	.04
	10099	Clamp, Speaker and Power Plug Securing - - - - -	.15
	10114	Clip, Grid - - - - -	.04
	12455	Clip, Pointer Shaft Retaining - - - - -	.02
	4767	Chassis Assembly - - - - -	P.O.A.
	4677	Chassis Assembly (Power Unit) - - - - -	P.O.A.
	28394	Cushion, Chassis Mtg. (Rubber) 1 1/2" - - - - -	.04
	12669	Crystal, Cabinet Dial 5-1/16" - - - - -	.25
	24701	Cord, Power Supply (Order by Length) - - - - - per ft.	.05
	4588	Drum, Wave Change Drive and Hub Assembly - - - - -	.75
	4660	Drive, Vernier Tuning Assembly - - - - -	1.75
	4680	Gear, Var. I.F. and Hub Assembly (Steel) - - - - -	.45
	4681	Gear, Var. I.F. and Hub Assembly (Fibre) - - - - -	.25
	11731	Grommet, Dial Light (For 4223 Socket) - - - - -	.04
	32909	Grommet, Tuning Indicator Socket - - - - -	.04
	11905	Insulator (For 11883 Socket) - - - - -	.02
	12189	Insulator, Filter Condenser Sleeve - - - - -	.10
	4619	Indicator, Wave Band and Hub Assembly - - - - -	.75
	12558	Indicator Screw, Wave Band Hub - - - - -	.05
	12660	Knob, Tuning, Large - - - - -	.20
	12661	Knob, Tuning, Small - - - - -	.15
	12662	Knob, Sensitivity, Volume, Wave Change - - - - -	.15
	12663	Knob, Fidelity Control (Indicator) - - - - -	.20
	4687	Panel, Antenna Terminal - - - - -	.20
	12453	Pinion, Vernier Drive Shaft (15T) - - - - -	.05
	4622	Pointer, and Bushing Assembly, Tuning - - - - -	.35
	2194	Plate, Line Switch Mtg. - - - - -	.25
	12427	Plate, vernier Drive Mtg. - - - - -	.15
	4095	Plate, Vernier Drive and Pulley Assembly - - - - -	.50
	12443	Plug, Power Unit Supply (7 Pin) - - - - -	.15
	10126	Plug, Power Supply Cord - - - - -	.15

PARTS LIST - "CHAMPLAIN" MODEL - TYPE 51 CHASSIS - Continued

	PART NO.	DESCRIPTION	LIST PRICE
MISCELLANEOUS - Continued			
	12447	Scale, Dial Tuning (Celluloid) - - - - -	1.50
	4621	Scale, Vernier Dial and Hub Assembly - - - - -	.30
	4222	Socket, Tuning Indicator Assembly- - - - -	.75
	4223	Socket, Dial Light Assembly- - - - -	.15
	4090	Socket, Dial Light (With Clip) - - - - -	.15
	11883	Socket, 4 Pin- - - - -	.10
	12392	Socket, 7 Pin (Power Unit and Speaker Supply)- - - - -	.14
	12654	Socket, Octal Base (Small) - - - - -	.14
	12656	Socket, Octal Base, (Large)- - - - -	.14
	4624	Shaft, Vernier Scale Drive and Gear Assembly - - - - -	.35
	4675	Shaft, Hollow Pointer Shaft and Gear Assembly- - - - -	1.00
	12456	Spring, Vernier Gear Tension - - - - -	.02
	12604	Rod, Tuning Light Diffusing (Glass)- - - - -	.15
	28314	Washer, Chassis Bolt (Steel) 1-1/4"- - - - -	.02

Legend: (200) Voltage Rating; (M) Mica; (1/2) Watts Rating; (V.C.) Volume Control; P.O.A. Price on application; (T. C.) Tone Control; (S) Switch; (D) Dry Electrolytic; (C. T.) Centre Tapped.

*—R.F. Transformer and Band Switch Assemblies may be replaced on an exchange basis of \$5.00 Net at Factory.

†—On Orders for 60 cycle Type Power Transformers we reserve the right to supply the Universal (25 to 60 cycle) type.

O—25 Cycle Release.

□—60 Cycle Release.

All prices are f. o. b. Factory Service Department at Toronto and are subject to change without notice.

MAJESTIC

PARTS LIST - "FRONTENAC" MODEL - TYPE 52 CHASSIS

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
CONDENSERS, FIXED			
C25, C26, C37	38102	Condenser, Fixed .05 mfd. 200V	\$.20
C27	37906	Condenser, Fixed .0001 mfd. (M)	.25
C28, C34	38106	Condenser, Fixed .1 mfd. 200V	.20
C29	38107	Condenser, Fixed .25 mfd. 200V	.20
C30	34113	Condenser, Fixed .001 mfd. (M)	.25
C31 } C45 }	12547	Condenser, Fixed 4 mfd. 260V (D) 8 mfd. 130V (D)	1.35
C32, C33, C38, C39	38121	Condenser, Fixed .1 mfd. 400V	.25
C35	37902	Condenser, Fixed .0002 mfd. (M)	.25
C36, C40	37901	Condenser, Fixed .0001 mfd. (M)	.25
C41, C62	11977	Condenser, Fixed .0015 mfd. 800V (Oil. Imp.)	.20
C42	40801	Condenser, Fixed 16. mfd. 260V (E)	.90
C43	39007	Condenser, Fixed 16. mfd. 450V (E)	1.50
C44	39002	Condenser, Fixed 8. mfd. 525V (E)	1.50
C58	37909	Condenser, Fixed .0004 mfd. (M)	.25
C59	37908	Condenser, Fixed .0002 mfd. (M)	.25
C60	34122	Condenser, Fixed .0015 mfd. (M)	.25
C61	37907	Condenser, Fixed .00004 mfd. (M)	.25
CONDENSERS, VARIABLE			
C1	12446	Condenser, tuning, 3 gang	3.50
C2		Condenser, X Band Antenna Stage Align.	
C3		Condenser, #1 Band Antenna Stage Align.	
C4 } See T1		Condenser, #2 Band Antenna Stage Align.	Part of T1
C5		Condenser, #3 Band Antenna Stage Align.	
C6		Condenser, X Band Interstage Align.	
C7 } See T2		Condenser, #1 Band Interstage Align.	Part of T2
C8		Condenser, #2 Band Interstage Align.	
C9		Condenser, #3 Band Interstage Align.	
C10		Condenser, X Band Oscillator Stage Align.	
C11 } See T3		Condenser, #1 Band Oscillator Stage Align.	Part of T3
C12		Condenser, #2 Band Oscillator Stage Align.	
C13		Condenser, #3 Band Oscillator Stage Align.	
C14	4670	Condenser, X Band Oscillator Stage Series Align.	.35
C15	4670	Condenser, #1 Band Oscillator Stage Series Align.	.35
C16	4671	Condenser, #2 Band Oscillator Stage Series Align.	.50
C17	4672	Condenser, #3 Band Oscillator Stage Series Align.	.65
C18 } See T4		Condenser, 1st I.P. Stage Align.	Part of T4
C19		Condenser, 1st I.P. Stage Align.	
C20 } See T5		Condenser, 2nd I.P. Stage Align.	Part of T5
C21		Condenser, 2nd I.P. Stage Align.	
C22 } See T6		Condenser, Diode I.P. Stage Align.	Part of T6
C23		Condenser, Diode I.P. Stage Align.	
RESISTORS, FIXED			
R4	40507	Resistor, 250,000 ohms 1/3W	.20
R5, R43	40508	Resistor, 100,000 ohms 1/3W	.20
R6, R11	40511	Resistor, 50,000 ohms 1/3W	.20
R7	33744	Resistor, 5,000 ohms 1/2W	.20
R8	40523	Resistor, 20,000 ohms 1.W	.25
R9, R10	33709	Resistor, 500,000 ohms 1/2W	.20
R12	33803	Resistor, 40,000 ohms 1.W	.25
R13		20,000 ohms 1.W	
R14		3,500 ohms .1W	
R15	12776	Voltage Divider, 10,000 ohms 2.W (W.W.)	2.25
R16		400 ohms .4W	
R17		9,000 ohms 1.2W	
R18		330 ohms 1.5W	
R19	12551	Resistor, 40 ohms 1.W (WW)	.40
R20	33706	Resistor, 100,000 ohms 1/2W	.20
R21	40518	Resistor, 10,000 ohms 1/2W	.20
RESISTORS, VARIABLE			
R1	12721	Volume Control 250,000 ohms (S)	1.50
R2	12541	Tone Control 100,000 ohms	1.25
R3	12777	Sensitivity Control 100 ohms (WW)	1.25
SWITCH			
S1	4632	Switch, R.P. Wave Change	3.50
TRANSFORMERS			
T1	4629	Transformer, R.P. Antenna Stage	6.00
T2	4630	Transformer, R.P. Interstage	6.50
T3	4631	Transformer, R.P. Oscillator Stage	4.50
T4	4998	Transformer, 1st I.P. Stage (Variable)	4.50
T5	4668	Transformer, 2nd I.P. Stage (Variable)	4.50
T6	4669	Transformer, Diode I.P. Stage	2.85
T7	4818	Transformer, Input Stage	4.00
T8	4816	Transformer, Output Stage	2.85
T9	4774	Transformer, Power Supply (120 Volt, 25 to 60 cycle)	10.00
L1	4676	Choke, R.P. Oscillator plate	.35
L2	4804	Choke, Power Filter (on speaker)	1.75
.	4636	Transformer, R.P. and Wave Switch Assembly	30.00

MAJESTIC

PARTS LIST - "FRONTENAC" MODEL - TYPE 52 CHASSIS - Continued

	PART NO.	DESCRIPTION	LIST PRICE
S P E A K E R TYPE 160	4831	Cone and Voice Coil Assembly - - - - -	\$1.75
	4294	Coil Hum Bucking - - - - -	.25
	4857	Coil, Field, (700 ohms cold) - - - - -	2.00
	40911	Cable, 5 Conductor (State length) - - - - - per ft.	.07
	10223	Clamp, Cable (Fibre) - - - - -	.05
	10099	Clamp, Cable plug, securing - - - - -	.15
	12819	Plug, Speaker Cable (7 pin) - - - - -	.15
	11528	Gasket, Speaker Baffle - - - - -	.15
	4858	Speaker Assembly (with filter choke) - - - - -	9.50
	M I S C E L L A N E O U S	12452	Bearing, Vernier Drive Shaft (Die Cast) - - - - -	.25
33237		Bolt, Chassis Hold-down - - - - -	.03
13039		Bulb, Timing Indicator 24V (Reflector Base) - - - - -	.40
12560		Bulb, Dial Light, 6.3V (Round Clear) - - - - -	.15
12920		Bulb, Dial Light, 6.3V (Black Tip Round) - - - - -	.15
12564		Bulb, Dial Light, 6.3V (Black Tip Long) - - - - -	.15
12597		Cabinet, Console "Frontenac" - - - - -	P.O.A.
33101		Cable, Dial Drive 30" (Order by Length) - - - - - per ft.	.04
11907		Clamp, Cabinet Crystal (Fibre) - - - - -	.04
10114		Clip, Grid - - - - -	.04
12455		Clip, Pointer Shaft Retaining - - - - -	.02
4832		Chassis Assembly - - - - -	P.O.A.
28394		Cushion Chassis Mtg. (Rubber) 1 $\frac{1}{4}$ " - - - - -	.04
12669		Crystal, Cabinet Dial (5-1/16") - - - - -	.25
24701		Cord, Power Supply (Order by Length) - - - - - per ft.	.05
4588		Drum, Wave Change Drive & Hub Assembly - - - - -	.75
4860		Drive, Vernier Tuning Assembly - - - - -	1.75
4680		Gear, Var. I.F. and Hub Assembly (Steel) - - - - -	.45
4681		Gear, Var. I.F. and Hub Assembly (Fibre) - - - - -	.25
32809		Grommet, Tuning Indicator Socket - - - - -	.04
11731		Grommet, Dial Light (for 4223 Socket) - - - - -	.04
11905		Insulator (For 11883 Socket) - - - - -	.02
12189		Insulator, Filter Condenser Sleeve - - - - -	.10
4619		Indicator, Wave Band & Hub Assembly - - - - -	.75
12558		Indicator Screw, Wave Band Hub - - - - -	.05
12660		Knob, Tuning, Large - - - - -	.20
12661		Knob, Tuning, Small - - - - -	.15
12662		Knob, Sensitivity Control, Volume, Wave Change - - - - -	.15
12663		Knob, Fidelity Control (Indicator) - - - - -	.20
4687		Panel, Antenna Terminal - - - - -	.20
12453		Pinion, Vernier Drive Shaft (15T) - - - - -	.05
4622		Pointer and Bushing Assembly, Tuning - - - - -	.35
10126		Plug, Power Supply Cord - - - - -	.15
12427		Plate Vernier Drive Mtg. - - - - -	.15
4095		Plate, Vernier Drive and Pulley Assembly - - - - -	.50
12447		Scale, Dial Tuning (Celluloid) - - - - -	1.50
4621		Scale, Vernier Dial & Hub Assembly - - - - -	.30
4222		Socket, Tuning Indicator Assembly - - - - -	.75
4223		Socket, Dial Light Assembly - - - - -	.15
4090		Socket, Dial Light & Clip Assembly (Wave Indicator) - - - - -	.15
11883		Socket, 4 Pin - - - - -	.10
12392		Socket, 7 Pin (Speaker Supply) - - - - -	.14
12654		Socket, Octal Base (Small) - - - - -	.14
12656		Socket, Octal Base (Large) - - - - -	.14
4624		Shaft, Vernier Scale Drive & Gear Assembly - - - - -	.35
4625		Shaft, Hollow Pointer & Gear Assembly - - - - -	1.00
12456		Spring, Vernier Gear Tension - - - - -	.02
12604		Rod, Tuning Light Diffusing (Glass) - - - - -	.15
28314		Washer, Chassis Bolt (1 $\frac{1}{4}$ " Steel) - - - - -	.02

Legend: (200) Voltage Rating; (M) Mica; (1/2) Watts Rating; (V.C.) Volume Control; P.O.A. Price on application; (T. C.) Tone Control; (S) Switch; (D) Dry Electrolytic; (C. T.) Centre Tapped.

*—R.F. Transformer and Band Switch Assemblies may be replaced on an exchange basis of \$5.00 Net at Factory.

†—On Orders for 60 cycle Type Power Transformers we reserve the right to supply the Universal (25 to 60 cycle) type.

○—25 Cycle Release.

□—60 Cycle Release.

All prices are f. o. b. Factory Service Department at Toronto and are subject to change without notice.

MAJESTIC

PARTS LIST - "IROQUOIS" and "ALGONQUIN" MODELS - TYPE 53 CHASSIS
(Battery Operated)

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
CONDENSERS, FIXED			
C25, C26	38102	Condenser, .05 mfd. 200V. - - - - -	.20
C27	38108	Condenser, .5 mfd. 200V. - - - - -	.20
C28	37908	Condenser, .0002 mfd. (M) - - - - -	.25
C29	34105	Condenser, .0005 mfd. (M) - - - - -	.25
C30	34122	Condenser, .0015 mfd. (M) - - - - -	.25
C31, C32	38106	Condenser, .1 mfd. 200V. - - - - -	.20
C33	34110	Condenser, .0005 mfd. (M) - - - - -	.25
C34	38104	Condenser, .02 mfd. 400V. - - - - -	.25
C35	38102	Condenser, .05 mfd. 200V. - - - - -	.20
C36	11511	Condenser, 16.0 mfd. 150V (E) - - - - -	.95
C37	34109	Condenser, .0025 mfd. (M) - - - - -	.25
C38	34108	Condenser, .0015 mfd. (M) - - - - -	.25
CONDENSERS, VARIABLE			
C1	12448	Condenser, Tuning, 3 gang - - - - -	3.50
C3	(See T1)	Condenser, 1,600 kc. Ant. Stage Align. - - - - -	
C4	(See T1)	Condenser, 5,000 kc. Ant. Stage Align. - - - - -	
C5	(See T1)	Condenser, 17,800 kc. Ant. Stage Align. - - - - -	
C7	(See T2)	Condenser, 1,600 kc. R.F. Stage Align. - - - - -	
C8	(See T2)	Condenser, 5,000 kc. R.F. Stage Align. - - - - -	
C9	(See T2)	Condenser, 17,800 kc. R.F. Stage Align. - - - - -	
C11	(See T3)	Condenser, 1,600 kc. Osc. Stage Align. - - - - -	
C12	(See T3)	Condenser, 5,000 kc. Osc. Stage Align. - - - - -	
C13	(See T3)	Condenser, 17,800 kc. Osc. Stage Align. - - - - -	
C15	4670	Condenser, 600 kc. Osc. Stage Align. - - - - -	.35
C16	4671	Condenser, 2,000 kc. Osc. Stage Align. - - - - -	.50
C17	4672	Condenser, 6,000 kc. Osc. Stage Align. - - - - -	.65
C18	(See T4)	Condenser, 456 kc. 1st I.F. Stage Align. - - - - -	
C19	(See T4)	Condenser, 456 kc. 1st I.F. Stage Align. - - - - -	
C20	(See T5)	Condenser, 456 kc. 2nd I.F. Stage Align. - - - - -	
C21	(See T5)	Condenser, 456 kc. 2nd I.F. Stage Align. - - - - -	
RESISTORS, FIXED			
R3	40504	Resistor, 25,000 ohms (1/3) - - - - -	.20
R4	40511	Resistor, 50,000 ohms (1/3) - - - - -	.20
R5	40515	Resistor, 13,000 ohms (1/3) - - - - -	.20
R6	40516	Resistor, 16,000 ohms (1/3) - - - - -	.20
R7	33709	Resistor, 500,000 ohms (1/2) - - - - -	.20
R8	33701	Resistor, 25,000 ohms (1/2) - - - - -	.20
R9	32629	Resistor, 100 ohms (1/4) - - - - -	.20
R10	32630	Resistor, 400 ohms (1/4) - - - - -	.20
R11	33706	Resistor, 100,000 ohms (1/2) - - - - -	.20
R12	33703	Resistor, 1,000,000 ohms (1/2) - - - - -	.20
R13	33709	Resistor, 500,000 ohms (1/2) - - - - -	.20
R14	33751	Resistor, 4,500 ohms (1/2) - - - - -	.20
R15	38205	Resistor, 33 ohms (W. W.) - - - - -	.40
R16	40517	Resistor, 5,000 ohms (1/3) - - - - -	.20
RESISTORS, VARIABLE			
R1	12611	Volume Control, 250,000 ohms - - - - -	1.25
R2	12612	Tone Control, 1,500,000 ohms - - - - -	1.25
SWITCHES			
S1	12613	Switch, Battery "On-off" - - - - -	.75
S2	4802	Switch, Dial Light, Push Button - - - - -	.38
S3	4725	Switch, Wave-change - - - - -	3.00
SPEAKER, FM252 (Used in "Algonquin" only)			
	4831	Cone, Voice Coil and Spider Assembly - - - - -	1.75
	11528	Gasket, Baffle - - - - -	.15
	11526	Shroud, Cotton (Dust Proof) - - - - -	.25
	4809	Speaker, Complete - - - - -	9.25
FM254 (Used in "Iroquois" only)			
	4794	Cone, Voice Coil and Spider Assembly - - - - -	1.75
	11628	Gasket, Baffle - - - - -	.15
	11630	Shroud, Cotton (Dust Proof) - - - - -	.25
	4792	Speaker, Complete - - - - -	7.25
TRANSFORMERS			
T1	4726	Transformer, Antenna Stage - - - - -	3.75
T2	4727	Transformer, R.F. Interstage - - - - -	3.75
T3	4728	Transformer, Oscillator Stage - - - - -	3.50
T4	4741	Transformer, 1st I.F. Stage - - - - -	3.00
T5	4743	Transformer, 2nd I.F. Stage - - - - -	3.00
T6	4713	Transformer, Input Stage - - - - -	3.50
T7	4715	Transformer, Driver Stage - - - - -	2.25
T8	4717	Transformer, Output Stage - - - - -	3.50
L1	4676	Transformer, R.F. Choke - - - - -	.40
	5051	R.F. Trans. and Band Switch Assembly - - - - -	17.00

MAJESTIC

53

PARTS LIST - "IROQUOIS" and "ALGONQUIN" MODELS - TYPE 53 CHASSIS - Continued
(Battery Operated)

	PART NO.	DESCRIPTION	LIST PRICE
MISCELLANEOUS	12564	Bulb, Dial Light, 6.3V (Black Tip) - - - - -	.15
	12563	Bulb, Dial Light, 6.3V - - - - -	.15
	12664	Cabinet (Iroquois Mantel)- - - - -	P.O.A.
	12581	Cabinet (Algonquin Console)- - - - -	P.O.A.
	38406	Cable, Battery (6 lead) 5'3" - - - - -	1.25
	33101	Cable, Dial Drive (24") (Order by Length) - - - - - per ft.	.04
	12640	Cap, Dial Light Cable Clip (Rubber) - - - - -	.10
	4747	Chassis Assembly (type 53) - - - - -	P.O.A.
	11907	Clamp, Dial Crystal (Fibre) - - - - -	.04
	10156	Clamp, Battery Cable (Fibre) - - - - -	.05
	12161	Clip, Pointer Shaft - - - - -	.02
	10114	Clip, Grid - - - - -	.02
	10741	Clip, Grounding - - - - -	.02
	12639	Clip, Dial Light Cable - - - - -	.15
	12719	Crystal, Dial - - - - -	.25
	28397	Cushion, Chassis Mtg. (Rubber) - - - - -	.04
	33237	Bolt, Chassis Hold-down - - - - -	.03
	4860	Drive, Vernier Tuning Assembly - - - - -	1.75
	12563	Fuse, (Dial Light), 6.3V - - - - -	.15
	11560	Gear, for Switch (Fibre) - - - - -	.20
	3998	Gear and Hub for Switch (Steel) - - - - -	.30
	11731	Grommet, Dial Light - - - - -	.04
	4737	Indicator Arm Assembly, Wave-band - - - - -	.45
	4738	Indicator Crank and Hub Assembly, Wave-band - - - - -	.45
	12662	Knob, Wave-change, Tone and Volume - - - - -	.15
	12660	Knob, Tuning, Large - - - - -	.20
	12661	Knob, Tuning, Small - - - - -	.15
	3997	Lever, Battery Switch - - - - -	.30
	4687	Panel, Antenna Terminal - - - - -	.30
	4095	Plate, Vernier Drive with Pulley - - - - -	.50
	12805	Pointer, Dial - - - - -	.10
	12622	Scale, Dial (Celluloid) - - - - -	1.50
	4692	Shaft, Pointer and Pulley Assembly - - - - -	.35
	11807	Shield, Shorting Link - - - - -	.10
	4223	Socket, Dial Bulb - - - - -	.15
	4688	Socket, Dial Bulb (With Bracket) - - - - -	.15
	11434	Socket, 4 Pin (1 1/4") - - - - -	.10
	11883	Socket, 4 Pin (1 27/32") - - - - -	.10
	11482	Socket, 6 Pin (1 1/4") - - - - -	.14
	11508	Socket, 6 Pin (1 27/32") - - - - -	.14
11595	Stud, Band Indicator Guide (Fibre) - - - - -	.10	
12616	Strip, Band Indicator Support - - - - -	.05	
9500	Tags, Battery Indicating, per set - - - - -	.15	
38358	Washer, Switch Lever, Felt - - - - -	.02	
28314	Washer, Chassis Bolt (Steel) (1 1/4") - - - - -	.02	

Legend: (200) Voltage Rating; (M) Mica; (1/2) Watts Rating; (V.C.) Volume Control; P.O.A. Price on application; (T. C.) Tone Control; (S) Switch; (D) Dry Electrolytic; (C. T.) Centre Tapped.

*—R.F. Transformer and Band Switch Assemblies may be replaced on an exchange basis of \$5.00 Net at Factory.

†—On Orders for 60 cycle Type Power Transformers we reserve the right to supply the Universal (25 to 60 cycle) type.

○—25 Cycle Release.

□—60 Cycle Release.

All prices are f. o. b. Factory Service Department at Toronto and are subject to change without notice.

MAJESTIC

PARTS LIST - "MONTCALM" MODEL - TYPE 54 CHASSIS

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
C O N D E N S E R S , F I X E D			
C25, C26, C31, C32	38102	Condenser, .05 mfd. 200V - - - - -	\$.20
C27	37906	Condenser, .0001 mfd. (M) - - - - -	.25
C28, C37, C47	38106	Condenser, .1 mfd. 200V - - - - -	.20
C29	39003	(Condenser, 8 mfd. 500V (D)) - - - - -	2.00
C46		(Condenser, 8 mfd. 500V (D)) - - - - -	
C30	34113	Condenser, .001 mfd. (M) - - - - -	.25
C33, C35	37901	Condenser, .0001 mfd. (M) - - - - -	.25
C34	37902	Condenser, .0002 mfd. (M) - - - - -	.25
C36	38101	Condenser, .01 mfd. 200V - - - - -	.20
C38	38112	Condenser, .03 mfd. 400V - - - - -	.25
C39	38127	Condenser, .25 mfd. 400V - - - - -	.25
C40	38107	Condenser, .25 mfd. 200V - - - - -	.20
C41	38110	Condenser, .005 mfd. 600V - - - - -	.25
C42	38111	Condenser, .05 mfd. 600V - - - - -	.25
C43, C48	38121	Condenser, .1 mfd. 400V - - - - -	.25
C44	12726	Condenser, 4 mfd. 450V (D) - - - - -	.75
C45	39006	Condenser, 16 mfd. 500V (E) - - - - -	1.50
C59	37908	Condenser, .0002 mfd. (M) - - - - -	.25
C60	34122	Condenser, .0015 mfd. (M) - - - - -	.25
C O N D E N S E R S , V A R I A B L E			
C1	12448	Condenser, Tuning, 3 gang, - - - - -	3.50
C3		Condenser, #1 Band, Antenna Stage Align. - - - - -	
C4		Condenser, #2 Band, Antenna Stage Align. - - - - -	
C5	See T1	Condenser, #3 Band, Antenna Stage Align. - - - - -	Part of T1
C7		Condenser, #1 Band, Interstage Align. - - - - -	
C8	See T2	Condenser, #2 Band, Interstage Align. - - - - -	Part of T2
C9		Condenser, #3 Band, Interstage Align. - - - - -	
C11	See T3	Condenser, #1 Band, Oscillator Stage Align. - - - - -	Part of T3
C12		Condenser, #2 Band, Oscillator Stage Align. - - - - -	
C13		Condenser, #3 Band, Oscillator Stage Align. - - - - -	
C15	4670	Condenser, #1 Band, Oscillator Stage Series Align. - - - - -	.35
C16	4671	Condenser, #2 Band, Oscillator Stage Series Align. - - - - -	.50
C17	4672	Condenser, #3 Band, Oscillator Stage Series Align. - - - - -	.65
C18	See T4	Condenser, 1st I.P. Stage Align. - - - - -	Part of T4
C19		Condenser, 1st I.P. Stage Align. - - - - -	
C20	See T5	Condenser, 2nd I.P. Stage Align. - - - - -	Part of T5
C21		Condenser, 2nd I.P. Stage Align. - - - - -	
C22	See T6	Condenser, 3rd I.P. Stage Align. - - - - -	Part of T6
C23		Condenser, 3rd I.P. Stage Align. - - - - -	
R E S I S T O R S , F I X E D			
R4	40507	Resistor, 250,000 ohms 1/3W - - - - -	.20
R6, R11	40511	Resistor, 50,000 ohms 1/3W - - - - -	.20
R7	40508	Resistor, 100,000 ohms 1/3W - - - - -	.20
R8	40523	Resistor, 20,000 ohms 1W - - - - -	.25
R9	40506	Resistor, 500,000 ohms 1/3W - - - - -	.20
R10	33744	Resistor, 5,000 ohms 1/2W - - - - -	.20
R12	36505	Resistor, 300,000 ohms 1/3W - - - - -	.20
R13	36510	Resistor, 100,000 ohms 1/3W - - - - -	.20
R14, R15, R20	36504	Resistor, 500,000 ohms 1/3W - - - - -	.20
R16	12891	Resistor, 20,000 ohms 1.8W - - - - -	1.25
R17		Resistor, 3,500 ohms .1W (w.w.) - - - - -	
R18		Resistor, 10,000 ohms .4W - - - - -	
R19		Resistor, 9,000 ohms 1.1W - - - - -	
R21	36506	Resistor, 250,000 ohms 1/3W - - - - -	.20
R22	63507	Resistor, 1,000,000 ohms 1/3W - - - - -	.20
R23	40521	Resistor, 200,000 ohms 1/3W - - - - -	.20
R24	40522	Resistor, 50,000 ohms 1/3W - - - - -	.20
R25	36508	Resistor, 30,000 ohms 1/3W - - - - -	.20
R26	36509	Resistor, 22,000 ohms 1/3W - - - - -	.20
R30	40518	Resistor, 10,000 ohms 1/3W - - - - -	.20
R E S I S T O R S , V A R I A B L E			
R1	12888	Volume Control, 250,000 ohms - - - - -	1.25
R2	12889	Tone Control, 100,000 ohms (S) - - - - -	1.50
T R A N S F O R M E R S			
T1	5039	Transformer, R.F. Antenna Stage - - - - -	4.75
T2	5040	Transformer, R.F. Interstage - - - - -	5.25
T3	5041	Transformer, R.F. Oscillator Stage - - - - -	3.50
T4	4668	Transformer, 1st I.P. Stage (Variable) - - - - -	4.50
T5	4890	Transformer, 2nd I.P. Stage (Variable) - - - - -	4.20
T6	4669	Transformer, 3rd I.P. Stage - - - - -	2.85
T7	4253	Transformer, Output Stage - - - - -	2.25
T8	4885	Transformer, Power Supply (120 Volt, 25 to 60 Cycle Universal) - - - - -	8.50
L1	3551	Choke, R.F. Oscillator Plate - - - - -	.35
L2	5048	Transformer, R.F. & Band Switch Assembly - - - - -	25.00
S P E A K E R			
TYPE 160			
	4831	Cone & Voice Coil Assembly - - - - -	2.00
	4294	Coil, Hum Neutralizing - - - - -	.25
	4125	Coil, Field Assembly (1000 ohms Cold) - - - - -	2.25
	40908	Cable, 4 Conductor 3' (Order by Length) - - - - -	.07
	10223	Clamp, Speaker Cable - - - - -	.02

MAJESTIC

PARTS LIST - "MONTCALM" MODEL - TYPE 54 CHASSIS - Continued

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
S P E A K E R			
TYPE 160 - Continued			
	10099	Clamp, Cable Plug Securing - - - - -	\$.15
	11528	Gasket, Baffle - - - - -	.15
	12819	Plug, Speaker Cable (7 Pin)- - - - -	.15
	4253	Transformer, Output- - - - -	2.25
	4867	Speaker Assembly (with Output Trans.)- - - - -	10.50
M I S C E L L A N E O U S			
	12452	Bearing, Vernier Drive Shaft - - - - -	.25
	33237	Bolt, Chassis Hold-down- - - - -	.03
	13039	Bulb, Tuning Indicator 24V (Reflector Base) - - - - -	.40
	12560	Bulb, Dial Light 6.3V (Round, Clear) - - - - -	.15
	12920	Bulb, Dial Light 6.3V (Round, Black Tip)- - - - -	.15
	12564	Bulb, Dial Light 6.3V (Long, Black Tip)- - - - -	.15
	12642	Cabinet, Console "Montcalm"- - - - -	P.O.A.
	33101	Cable, Wave Indicator Drive 30" (Order by Length)- - - - -	.04
	33101	Cable, Dial Drive 24" (Order by Length)- - - - -	.04
	11907	Clamp, Cabinet Crystal (Fibre) - - - - -	.04
	10114	Clip, Grid - - - - -	.04
	4892	Chassis Assembly Complete- - - - -	P.O.A.
	28397	Cushion Chassis Mtg. (Rubber)- - - - -	.04
	12669	Crystal, Cabinet Dial (5 - 1/16")- - - - -	.25
	24701	Cord, Power Supply (Order by Length) - - - - -	.05
	4588	Drum, Wave Change Drive and Hub Assembly- - - - -	.75
	4860	Drive, Vernier Tuning Assembly - - - - -	1.75
	4680	Gear, Var. I.P. and Hub Assembly (Steel) - - - - -	.45
	4681	Gear, Var. I.P. and Hub Assembly (Fibre) - - - - -	.25
	32809	Grommet, Tuning Indicator Socket - - - - -	.04
	11731	Grommet, Dial Light (For 4223 Socket)- - - - -	.04
	4619	Indicator, Wave Band and Hub Assembly- - - - -	.75
	12558	Indicator, Hub Screw - - - - -	.05
	11905	Insulator (For 11883 Socket) - - - - -	.02
	12189	Insulator, Filter Condenser Sleeve - - - - -	.10
	12660	Knob, Tuning, Large- - - - -	.20
	12661	Knob, Tuning, Small- - - - -	.15
	12662	Knob, Volume, Wave Change- - - - -	.15
	12663	Knob, Fidelity-Tone (Indicator)- - - - -	.20
	4687	Panel, Antenna Terminal- - - - -	.20
	12453	Pinion, Vernier Drive-shaft (15T)- - - - -	.05
	4622	Pointer and Bushing Assembly, Tuning - - - - -	.35
	10126	Plug, Power Supply Cord- - - - -	.15
	12427	Plate, Vernier Drive Mtg.- - - - -	.15
	4095	Plate, Vernier Drive and Pulley Assembly - - - - -	.50
	12931	Scale, Dial Tuning (Celluloid) - - - - -	1.50
	4621	Scale, Vernier Dial and Hub Assembly - - - - -	.30
	4222	Socket, Tuning Indicator Assembly- - - - -	.75
	4223	Socket, Dial Light Assembly- - - - -	.15
	4090	Socket, Dial Light (Wave Indicator) & Clip Assembly - - - - -	.15
	11883	Socket, 4 Pin- - - - -	.10
	12392	Socket, 7 Pin (Speaker Supply) - - - - -	.14
	12654	Socket, Octal Base - - - - -	.14
	28314	Washer, Chassis Bolt (Steel) 1 1/4"- - - - -	.02

Legend: (200) Voltage Rating; (M) Mica; (1/2) Watts Rating; (V.C.) Volume Control; P.O.A. Price on application; (T. C.) Tone Control; (S) Switch; (D) Dry Electrolytic; (C.T.) Centre Tapped.

*—R.F. Transformer and Band Switch Assemblies may be replaced on an exchange basis of \$5.00 Net at Factory.

†—On Orders for 60 cycle Type Power Transformers we reserve the right to supply the Universal (25 to 60 cycle) type.

○—25 Cycle Release.

□—60 Cycle Release.

All prices are f. o. b. Factory Service Department at Toronto and are subject to change without notice.

MAJESTIC

PARTS LIST - "JOLIETTE" MODEL - TYPE 55 CHASSIS

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
C O N D E N S E R S , F I X E D			
C25, C26, C33, C36	38102	Condenser, .05 mfd. 200V - - - - -	\$.20
C27	37906	Condenser, .0001 mfd. (M) - - - - -	.25
C28, C29, C31, C37, C44, C47	38106	Condenser, .1 mfd. 200V - - - - -	.20
C30	34116	Condenser, .001 mfd. (M) - - - - -	.25
C32	39003	Condenser, .8 mfd. 500V (D) - - - - -	2.00
C46		Condenser, .8 mfd. 500V (D) - - - - -	
C34	37902	Condenser, .0002 mfd. (M) - - - - -	.25
C35	37901	Condenser, .0001 mfd. (M) - - - - -	.25
C38	38105	Condenser, .05 mfd. 400V - - - - -	.25
C39, C43	38121	Condenser, .1 mfd. 400V - - - - -	.25
C40	38108	Condenser, .5 mfd. 200V - - - - -	.20
C41	38110	Condenser, .005 mfd. 600V - - - - -	.25
C42	38111	Condenser, .05 mfd. 600V - - - - -	.25
C45	39006	Condenser, .16 mfd. 500V (E) - - - - -	1.50
C59	37908	Condenser, .0002 mfd. (M) - - - - -	.25
C60	34122	Condenser, .0015 mfd. (M) - - - - -	.25
C O N D E N S E R S , V A R I A B L E			
C1	12448	Condenser, 3 gang tuning - - - - -	3.50
C3	12448	Condenser, #1 Band, R.F. Antenna Stage Align. - - - - -	Part of T1
C4 See T1		Condenser, #2 Band, R.F. Antenna Stage Align. - - - - -	
C5		Condenser, #3 Band, R.F. Antenna Stage Align. - - - - -	
C7	12448	Condenser, #1 Band, R.F. Interstage Align. - - - - -	Part of T2
C8 See T2		Condenser, #2 Band, R.F. Interstage Align. - - - - -	
C9		Condenser, #3 Band, R.F. Interstage Align. - - - - -	
C11	12448	Condenser, #1 Band, R.F. Oscillator Stage Align. - - - - -	Part of T3
C12 See T3		Condenser, #2 Band, R.F. Oscillator Stage Align. - - - - -	
C13		Condenser, #3 Band, R.F. Oscillator Stage Align. - - - - -	
C15	4670	Condenser, #1 Band, R.P. Oscillator Stage Series Align. - - - - -	.35
C16	4671	Condenser, #2 Band, R.P. Oscillator Stage Series Align. - - - - -	.50
C17	4672	Condenser, #3 Band, R.P. Oscillator Stage Series Align. - - - - -	.65
C18 See T4	12448	Condenser, 1st I.F. Stage Align. - - - - -	Part of T4
C19		Condenser, 1st I.F. Stage Align. - - - - -	
C20 See T5	12448	Condenser, 2nd I.F. Stage Align. - - - - -	Part of T5
C21		Condenser, 2nd I.F. Stage Align. - - - - -	
C24	12404	Condenser, 2nd I.F. Stage Align. - - - - -	.35
R E S I S T O R S , F I X E D			
R4	40507	Resistor, 250,000 ohms 1/3W - - - - -	.20
R5	40520	Resistor, 150 ohms 1/3W - - - - -	.20
R6, R12	40511	Resistor, 50,000 ohms 1/3W - - - - -	.20
R7	40503	Resistor, 300 ohms 1/3W - - - - -	.20
R8	40523	Resistor, 20,000 ohms 1W - - - - -	.25
R9	40508	Resistor, 100,000 ohms 1/3W - - - - -	.20
R10	33744	Resistor, 5,000 ohms 1/2W - - - - -	.20
R11	40505	Resistor, 500,000 ohms 1/3W - - - - -	.20
R13, R14, R17	33709	Resistor, 500,000 ohms 1/2W - - - - -	.20
R15	33706	Resistor, 100,000 ohms 1/2W - - - - -	.20
R16	33705	Resistor, 500,000 ohms 1/2W - - - - -	.20
R18, R20	33905	Resistor, 20,000 ohms 1-1/2W - - - - -	.30
R19	33906	Resistor, 3,400 ohms 1-1/2W - - - - -	.30
R21	33804	Resistor, 15,000 ohms 1W - - - - -	.25
R22	33707	Resistor, 250,000 ohms 1/2W - - - - -	.20
R23	33742	Resistor, 1,000,000 ohms 1/2W - - - - -	.20
R24	33728	Resistor, 200,000 ohms 1/2W - - - - -	.20
R25	33760	Resistor, 90,000 ohms 1/2W - - - - -	.20
R26	12551	Resistor, 40 ohms 1W - - - - -	.25
R30	40518	Resistor, 10,000 ohms 1/3W - - - - -	.20
R E S I S T O R S , V A R I A B L E			
R1	12872	Volume Control, 250,000 ohms - - - - -	1.25
R2	12853	Tone Control, 50,000 ohms (S) - - - - -	1.50
T R A N S F O R M E R S			
T1	5039	Transformer, R.F. Antenna Stage - - - - -	4.75
T2	5040	Transformer, R.F. Interstage - - - - -	5.25
T3	5041	Transformer, R.F. Oscillator Stage - - - - -	3.50
T4	5008	Transformer, 1st. I.F. Stage - - - - -	2.70
T5	4669	Transformer, 2nd. I.F. Stage - - - - -	2.95
T6	4251	Transformer, Output Stage - - - - -	2.15
T7	4685	Transformer, Power Supply (120 Volt 25-60 Cycle) - - - - -	8.50
.	5038	Transformer, R.P. and Wave Switch Assembly (3 band) - - - - -	28.00
L1	3551	Choke, R.F. Oscillator Plate - - - - -	.35
S W I T C H E S			
S1	4997	Switch, Wave Change (3-Band) - - - - -	3.50

MAJESTIC

PARTS LIST - "JOLIETTE" MODEL - TYPE 55 CHASSIS - Continued

	PART NO.	DESCRIPTION	LIST PRICE	
S P E A K E R MODEL D15.	40908	Cable, 4 Cond. 30" (order by length) - - - - - per ft.	\$.07	
	4283	Coil, field (1000 ohms) - - - - -	1.75	
	4280	Coil, Hum Bucking - - - - -	.25	
	4184	Cone and Voice Coil Assembly - - - - -	1.50	
	4285	Cone and Frame Assembly - - - - -	3.00	
	10441	Felt, Cone Baffle - - - - -	.02	
	10437	Gasket, Cone Mounting - - - - -	.02	
	12819	Plug, Speaker Cable (7 pin) - - - - -	.15	
	11881	Plate, Output Transformer Mounting - - - - -	.10	
	10223	Clamp, Speaker Cable (Fibre) - - - - -	.02	
	10099	Clamp, Cable Plug Securing - - - - -	.15	
	4868	Speaker and Output Transformer Assembly (1000 ohms) - - - - -	10.00	
	M I S C E L L A N E O U S	28314	Bolt, Chassis, Hold-down - - - - -	.03
		12560	Bulb, Dial Light (Clear) - - - - -	.15
12564		Bulb, Dial Light (Black Tip) - - - - -	.15	
13039		Bulb, Tuning Indicator 24V (Reflector Base) - - - - -	.40	
12665		Cabinet, Mental "Joliette" - - - - -	P.O.A.	
33101		Cable, Dial Drive 24" (Order by Length) - - - - - per ft.	.04	
33101		Cable, Wave Change Drive 30" (Order by Length) - - - - - per ft.	.04	
11907		Clamp, Cabinet Crystal (Fibre) - - - - -	.04	
10114		Clip, Grid - - - - -	.04	
4911		Chassis Assembly - - - - -	P.O.A.	
12669		Crystal, Cabinet Dial - - - - -	.25	
24701		Cord, Power Supply (Order by Length) - - - - - per ft.	.05	
28397		Cushion, Chassis Mtg. (Rubber) - - - - -	.04	
4860		Drive, Vernier Tuning Assembly - - - - -	1.75	
4588		Drum, Wave Change Drive and Hub Assembly - - - - -	.75	
32809		Grommet, Tuning Indicator Socket - - - - -	.04	
11731		Grommet, Dial Light (For 4223 Socket) - - - - -	.04	
11905		Insulator (For 11883 Socket) - - - - -	.02	
12189		Insulator Filter Condenser Sleeve - - - - -	.10	
4619		Indicator, Wave Change and Hub Assembly - - - - -	.75	
12558		Indicator Hub Screw - - - - -	.05	
12660		Knob, Tuning, Large - - - - -	.20	
12661		Knob, Tuning, Small - - - - -	.15	
12662		Knob, Volume, Wave Change, Tone - - - - -	.15	
4687		Panel, Antenna Terminal - - - - -	.20	
12831		Pointer, Dial Tuning - - - - -	.10	
10126		Plug, Power Supply Cord - - - - -	.15	
12427		Plate, Vernier Drive Mtg. - - - - -	.15	
4095		Plate, Vernier Drive and Pulley Assembly - - - - -	.50	
12830		Scale, Dial Tuning (Celluloid) - - - - -	1.50	
11990		Screen, Tuning Indicator (Buff Celluloid) - - - - -	.05	
4222		Socket, Tuning Indicator Assembly - - - - -	.75	
4223		Socket, Dial Light - - - - -	.15	
4090		Socket, Wave Indicator Dial Light and Clip Assembly - - - - -	.15	
11883		Socket, 4 pin - - - - -	.10	
12392		Socket, 7 Pin (Speaker Supply) - - - - -	.14	
12654		Socket, Octal Base, Small - - - - -	.14	
12656		Socket, Octal Base, Large - - - - -	.14	
28314		Washer, Chassis Bolt (Steel) 1 1/4" - - - - -	.02	

Legend: (200) Voltage Rating; (M) Mica; (1/2) Watts Rating; (V.C.) Volume Control; P.O.A. Price on application; (T. C.) Tone Control; (S) Switch; (D) Dry Electrolytic; (C. T.) Centre Tapped.

*—R.F. Transformer and Band Switch Assemblies may be replaced on an exchange basis of \$5.00 Net at Factory.

†—On Orders for 60 cycle Type Power Transformers we reserve the right to supply the Universal (25 to 60 cycle) type.

O—25 Cycle Release.

□—60 Cycle Release.

All prices are f. o. b. Factory Service Department at Toronto and are subject to change without notice.

MAJESTIC

PARTS LIST - "CHIPPEWA" and "HURON" MODELS - TYPE 56 CHASSIS
(Battery Operated)

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
CONDENSERS, FIXED			
C11, C13	38102	Condenser, .05 mfd. 200V - - - - -	.20
C12, C19	38106	Condenser, .1 mfd. 200V - - - - -	.20
C14	34110	Condenser, .0005 mfd. (M) - - - - -	.25
C15	11511	Condenser, 16.0 mfd. 150V (E) - - - - -	.95
C16	34106	Condenser, .00025 mfd. (M) - - - - -	.28
C17	38104	Condenser, .02 mfd. 400V - - - - -	.25
C18	38130	Condenser, .02 mfd. 200V - - - - -	.20
C20	37903	Condenser, .00025 mfd. (M) - - - - -	.25
C21	38108	Condenser, .05 mfd. 400V - - - - -	.25
C22	34109	Condenser, .0025 mfd. (M) - - - - -	.25
CONDENSERS, VARIABLE			
C1	12585	Condenser, tuning, 3 gang - - - - -	3.00
C2	(See C1)	Condenser, 1,400 kc. Ant. Stage Align. - - - - -	
C3	(See C1)	Condenser, 1,400 kc. R. P. Stage Align. - - - - -	-Part of C1
C4	(See C1)	Condenser, 1,400 kc. Osc. Stage Align. - - - - -	
C6	(See T4)	Condenser, 175 kc. 1st I.F. Stage Align. - - - - -	
C7	(See T4)	Condenser, 175 kc. 1st I.F. Stage Align. - - - - -	-Part of T4
C8	(See T5)	Condenser, 175 kc. 2nd I.F. Stage Align. - - - - -	
C9	(See T5)	Condenser, 175 kc. 2nd I.F. Stage Align. - - - - -	-Part of T5
RESISTORS, FIXED			
R4	32617	Resistor, 30,000 ohms (1/4) - - - - -	.20
R5	32618	Resistor, 50,000 ohms (1/4) - - - - -	.20
R6	32616	Resistor, 20,000 ohms (1/4) - - - - -	.20
R7	21033	Resistor, 15,000 ohms (1/2) - - - - -	.20
R8, R9	33709	Resistor, 500,000 ohms (1/2) - - - - -	.20
R10	32614	Resistor, 880 ohms (1/4) - - - - -	.20
R11	32613	Resistor, 440 ohms (1/4) - - - - -	.20
R12	32615	Resistor, 4,400 ohms (1/4) - - - - -	.20
R13	33746	Resistor, 40,000 ohms (1/2) - - - - -	.20
R14	33725	Resistor, 150,000 ohms (1/2) - - - - -	.20
R15	38204	Resistor, .49 ohms (W.W.) - - - - -	.40
RESISTORS, VARIABLE			
R2	12565	Resistor, 250,000 ohms, Front Section - - - - -	2.25
R1		Resistor, 1,000,000 ohms, Rear Section - - - - -	
R3		Resistor, 1,000,000 ohms, Tone Control - - - - -		1.25
SWITCHES			
S1	12567	Switch, Battery "On-Off" - - - - -	.75
S2	4802	Switch, Pilot Light, Push Button - - - - -	.36
TRANSFORMERS			
T1	4910	Transformer, Antenna Stage - - - - -	1.50
T2	4909	Transformer, R. P. Interstage - - - - -	1.50
T3	4041	Transformer, Osc. Stage - - - - -	1.00
T4	4038	Transformer, 1st I.F. Stage - - - - -	2.25
T5	4040	Transformer, 2nd I.F. Stage - - - - -	2.25
T6	4770	Transformer, Output Stage ("Huron only") - - - - -	2.75
SPEAKER, 8 Inch Best			
	12364	Apex - - - - -	.20
	12365	Armature & Motor Assembly - - - - -	3.25
	12293	Cone, Assembly - - - - -	1.75
	12374	Frams - - - - -	1.00
	12372	Gasket, Baffle - - - - -	.15
	12369	Magnets, Field - - - - -	1.50
	12366	Panel, Terminal with Lugs - - - - -	.25
	12367	Rod, Cone Drive - - - - -	.25
	12368	Rod, Damping - - - - -	.25
	11623	Speaker, Complete (1442) - - - - -	7.00
	12370	Spring, Damping - - - - -	.30
	12294	Voice Coil - - - - -	1.25
SPEAKER, P.M. 254 (Used in "Huron" only)			
	12762	Cone - - - - -	.75
	4794	Cone, Voice Coil and Spider Assy. - - - - -	1.75
	11628	Gasket, Baffle - - - - -	.15
	3993	Panel, Terminal - - - - -	.15
	11630	Shroud, Cotton - - - - -	.25
	4808	Speaker, Complete - - - - -	7.25
	3993	Voice Coil and Spider Assy. - - - - -	1.00
MISCELLANEOUS			
	33237	Bolt, Chassis Hold-down - - - - -	.03
	10370	Bracket, Volume Control - - - - -	.30
	12643	Cabinet ("Huron" Console) - - - - -	P.O.A.
	12644	Cabinet ("Chippewa" Mantel) - - - - -	P.O.A.
	4693	Chassis Assembly - - - - -	P.O.A.
	33101	Cable, Dial Drive 27" - - - - -	.15
	38404	Cable, (8 wire) - - - - -	1.25
	10114	Clip, Grid - - - - -	.02
	10741	Clip, Grounding - - - - -	.02

MAJESTIC

PARTS LIST - "CHIPPEWA" and "HURON" MODELS - TYPE 56 CHASSIS - Continued (Battery Operated)

	PART NO.	DESCRIPTION	LIST PRICE
MISCELLANEOUS - Continued			
	11907	Clamp, Dial Glass, (Fibre) - - - - -	.02
	12719	Crystal, Dial, 4-11/16" Dia. - - - - -	.25
	28397	Cushion, Chassis Mtg. (Rubber) - - - - -	.04
	12572	Dial Scale - - - - -	1.25
	4913	Drive, Tuning Vernier Assembly - - - - -	1.75
	12563	Fuse, Dial Light 6.3 volt - - - - -	.15
	11731	Grommet, Dial Light Mounting - - - - -	.04
	12663	Knob, (Indicator) "On-Off" Switch - - - - -	.20
	12662	Knob, Control, Volume and Tuning - - - - -	.15
	10952	Knob, Tone Control - - - - -	.15
	12904	Pilot Light(2 volt Bayonet) Black Tip - - - - -	.30
	12690	Pilot Light(2 volt Bayonet) Clear - - - - -	.30
	4485	Plate, Tuning Vernier - - - - -	.50
	11677	Pointer, Dial - - - - -	.05
	11807	Shield, Cover for R15 - - - - -	.10
	4688	Socket, Dial Light - - - - -	.15
	11482	Socket, 6 prong - - - - -	.20
	11434	Socket, 4 prong - - - - -	.20
	11507	Socket, 5 prong - - - - -	.20
	9500	Tags, Battery Indicating - - - - - Per Set	.15
	28314	Washer, Chassis Bolt (Steel 1-1/4") - - - - -	.02

Legend: (200) Voltage Rating; (M) Mica; (1/2) Watts Rating; (V.C.) Volume Control; P.O.A. Price on application; (T. C.) Tone Control; (S) Switch; (D) Dry Electrolytic; (C. T.) Centre Tapped.

*—R.F. Transformer and Band Switch Assemblies may be replaced on an exchange basis of \$5.00 Net at Factory.

†—On Orders for 60 cycle Type Power Transformers we reserve the right to supply the Universal (25 to 60 cycle) type.

○—25 Cycle Release.

□—60 Cycle Release.

All prices are f. o. b. Factory Service Department at Toronto and are subject to change without notice.

MAJESTIC

PARTS LIST - "RICHELIEU" and "LAURIER" MODELS - TYPE 57 CHASSIS

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
CONDENSERS, FIXED			
C25, C26, C33	38102	Condenser, .05 mfd. 200V	\$.20
C27	37906	Condenser, .0001 mfd. (M)	.25
C28, C29, C37	38106	Condenser, .1 mfd. 200V	.20
C30	34113	Condenser, .001 mfd. (M)	.25
C31	38121	Condenser, .1 mfd. 400V	.25
C32	39003	Condenser, 8 mfd. 500V (D)	2.00
C46	39003	Condenser, 8 mfd. 500V (D)	2.00
C34	37902	Condenser, .0002 mfd. (M)	.25
C35	37901	Condenser, .0001 mfd. (M)	.25
C36	38101	Condenser, .01 mfd. 200V	.20
C38	38105	Condenser, .05 mfd. 400V	.25
C39	38127	Condenser, .25 mfd. 400V	.25
C40	38108	Condenser, .5 mfd. 200V	.20
C41	38110	Condenser, .005 mfd. 600V	.25
C42	38111	Condenser, .05 mfd. 600V	.25
C43, C44	38121	Condenser, .1 mfd. 400V	.25
C45	39006	Condenser, 16 mfd. 500V (E)	1.50
□ C45	39010	Condenser, 8 mfd. 500V (E)	1.30
CONDENSERS, VARIABLE			
C1	12448	Condenser, 3 Gang Tuning	3.50
C3		Condenser, No. 1 Band R.F. Antenna Stage Align.	
C4	See T1	Condenser, No. 2 Band R.F. Antenna Stage Align.	Part of T1
C5		Condenser, No. 3 Band R.F. Antenna Stage Align.	
C7		Condenser, No. 1 Band R.F. Interstage Align.	
C8	See T2	Condenser, No. 2 Band R.F. Interstage Align.	Part of T2
C9		Condenser, No. 3 Band R.F. Interstage Align.	
C11		Condenser, No. 1 Band R.F. Oscillator Stage Align	
C12	See T3	Condenser, No. 2 Band R.F. Oscillator Stage Align	Part of T3
C13		Condenser, No. 3 Band R.F. Oscillator Stage Align	
C15	4670	Condenser, No. 1 Band R.F. Oscillator Stage Series Align	.35
C16	4671	Condenser, No. 2 Band R.F. Oscillator Stage Series Align	.50
C17	4672	Condenser, No. 3 Band R.F. Oscillator Stage Series Align	.65
C18		Condenser, 1st I.F. Stage Align.	
C19	See T4	Condenser, 1st I.F. Stage Align.	Part of T4
C20		Condenser, 2nd I.F. Stage Align.	
C21	See T5	Condenser, 2nd I.F. Stage Align.	Part of T5
C24	12404	Condenser, 2nd I.F. Stage Align.	.35
RESISTORS, FIXED			
R4	40507	Resistor, 250,000 ohms 1/3W	.20
R5	40503	Resistor, 300 ohms 1/3W	.20
R6	40511	Resistor, 50,000 ohms 1/3W	.20
R7	40501	Resistor, 100 ohms 1/3W	.20
R8	40523	Resistor, 20,000 ohms 1W	.25
R9	40505	Resistor, 500,000 ohms 1/3W	.20
R10	33744	Resistor, 5,000 ohms 1/2W	.20
R11	40504	Resistor, 25,000 ohms 1/3W	.20
R12, R15	33709	Resistor, 500,000 ohms 1/2W	.20
R13	33706	Resistor, 100,000 ohms 1/2W	.20
R14	33703	Resistor, 1,000,000 ohms 1/2W	.20
R16	33908	Resistor, 30,000 ohms 1 1/2W	.35
R17, R18, R19	33907	Resistor, 10,000 ohms 1 1/2W	.35
R20	33729	Resistor, 250,000 ohms 1/2W	.20
R21	33707	Resistor, 250,000 ohms 1/2W	.20
R22	33742	Resistor, 1,000,000 ohms 1/2W	.20
R23	33728	Resistor, 200,000 ohms 1/2W	.20
R24	36502	Resistor, 25,000 ohms 1/3W	.20
R25	36503	Resistor, 15,000 ohms 1/3W	.20
□ R26	12551	Resistor, 40 ohms 1W (C.T.)	.40
R30	40518	Resistor, 10,000 ohms 1/3W	.20
RESISTORS, VARIABLE			
R1	12852	Volume Control, 500,000 ohms	1.25
R2	12853	Tone Control, 50,000 ohms (S)	1.50
SWITCHES			
S1	4997	Switch, R.F. Band Change	3.50
TRANSFORMERS			
T1	5039	Transformer, R.F. Antenna Stage	4.75
T2	5040	Transformer, R.F. Interstage	5.25
T3	5041	Transformer, R.F. Oscillator Stage	3.50
T4	5008	Transformer, 1st, I.F. Stage	2.70
T5	4669	Transformer, 2nd, I.F. Stage	2.85
T6	4251	Transformer, Output Stage (Mounted on Speaker)	2.15
T80	4885	Transformer, Power Supply (120V - 25-60 cycle)	8.50
† T6 □	5079	Transformer, Power Supply (120V - 60 cycle only)	7.00
*	5038	Transformer, R.F. and Band Switch Assembly	28.00
L1	3551	Choke, R.F. Oscillator Plate	.35
SPEAKERS			
TYPE 160, RICHELIEU MODEL	4831	Cone & Voice Coil Assembly	2.00
	4125	Coil, Field (1000 ohms cold)	2.25
	4294	Coil, Hum Bucking	.25
	40908	Cable, 4 Cond. 3' (Order by length)	.07 per ft.
	10223	Clamp, Speaker Cable (Fibre)	.02
	10099	Clamp, Speaker Plug Securing	.15
	12819	Plug, Speaker Cable (7 pin)	.15

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PARTS LIST - "RICHELIEU" and "LAURIER" MODELS - TYPE 57 CHASSIS - Cont'd.

	PART NO.	DESCRIPTION	LIST PRICE
SPEAKERS TYPE 160, RICHELIEU MODELS	11528	Gasket, Speaker Baffle	\$.15
	4867	Speaker and Output Trans. Assembly (1000 ohms)	10.50
TYPE 152, LAURIER MODEL	3991	Cone & Voice Coil Assembly	1.75
	9524	Coil, Field (910 ohms)	2.25
	4294	Coil, Hum Neutralizing	.25
	40908	Cable, 4 Cond. 26" (Order by length)	.07 per ft.
	10223	Clamp, Speaker Cable (Fibre)	.02
	12819	Plug, Speaker Cable (7 Pin)	.15
	11528	Gasket, Speaker Baffle	.15
	5121	Speaker and Output Trans. Assembly	9.50
	4251	Transformer, Output Assembly	2.15
	MISCELLANEOUS	33237	Bolt, Chassis Hold-down	.03
13039		Bulb, Tuning Indicator, 24V (Reflector Base)	.40
12560		Bulb, Dial Light, 6.3V (Clear)	.15
12564		Bulb, Dial Light, 6.3V (Black Tip)	.15
12582		Cabinet, Console "Richelieu"	P.O.A.
13056		Cabinet, Console "Laurier"	P.O.A.
33101		Cable, Dial Drive, 24" (Order by Length)	.04 per ft.
33101		Cable, Wave Indicator Drive, 30" (Order by Length)	.04 per ft.
11907		Clamp, Cabinet Crystal (Fibre)	.04
10114		Clip, Grid	.04
4873		Chassis Assembly	P.O.A.
12669		Crystal Cabinet Dial (5 - 1/16")	.25
24701		Cord, Power Supply (Order by Length)	.05 per ft.
28397		Cushion, Chassis Mtg. (Rubber) 1"	.04
4860		Drive, Vernier Tuning Assembly	1.75
4588		Drum, Wave Change Drive & Hub Assembly	.75
32809		Grommet, Tuning Indicator Socket	.04
11731		Grommet, Dial Light (For 4223 Socket)	.04
11905		Insulator, (For 11883 Socket)	.02
12189		Insulator, Filter Condenser Sleeve	.10
4619		Indicator, Wave Band & Hub Assembly	.75
12558		Indicator, Hub Screw	.05
12660		Knob, Tuning, Large	.20
12661		Knob, Tuning, Small	.15
12662		Knob, Wave Change, Tone & Volume	.15
4687		Panel, Antenna Terminal	.20
12831		Pointer, Dial Tuning	.10
10126		Plug, Power Supply Cord	.15
12427		Plate, Vernier Drive Mtg.	.15
4095		Plate, Vernier Drive & Pulley Assembly	.50
12830		Scale, Dial Tuning (Celluloid)	1.50
11990		Screen, Tuning Indicator (Buff Celluloid)	.05
4222		Socket, Tuning Indicator	.75
4223		Socket, Dial Light	.15
4090		Socket, Dial Light & Clip Assembly (Wave Indicator)	.15
11883		Socket, 4 Pin	.10
12392		Socket, 7 Pin-(Speaker Supply)	.14
12654		Socket, Octal Base (Small)	.14
12656		Socket, Octal Base (Large)	.14
28314		Washer, Chassis Bolt (Steel) 1 1/4"	.02

Legend: (200) Voltage Rating; (M) Mica; (1/2) Watts Rating; (V.C.) Volume Control; P.O.A. Price on application; (T. C.) Tone Control; (S) Switch; (D) Dry Electrolytic; (C. T.) Centre Tapped.

*—R.F. Transformer and Band Switch Assemblies may be replaced on an exchange basis of \$5.00 Net at Factory.

†—On Orders for 60 cycle Type Power Transformers we reserve the right to supply the Universal (25 to 60 cycle) type.

O—25 Cycle Release.

□—60 Cycle Release.

All prices are f. o. b. Factory Service Department at Toronto and are subject to change without notice.

MAJESTIC

PARTS LIST - "PAPINEAU" and "JACQUES CARTIER" MODELS - TYPE 58 CHASSIS

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
CONDENSERS, FIXED			
C25, C33	38109	Condenser, .03 mfd. 200V	\$.20
C26	37906	Condenser, .0001 mfd. (H)	.25
C27	37908	Condenser, .0002 mfd. (H)	.25
C28	34122	Condenser, .0015 mfd. (H)	.25
C29	34113	Condenser, .001 mfd. (H)	.25
C30, C39	38106	Condenser, .1 mfd. 200V	.20
C31	12726	Condenser, 4 mfd. 450V (D)	.75
C32	38127	Condenser, .25 mfd. 400V	.25
C34	37902	Condenser, .0002 mfd. (H)	.25
C35	37901	Condenser, .0001 mfd. (H)	.25
C36	37903	Condenser, .00025 mfd. (H)	.25
C37	38101	Condenser, .01 mfd. 200V	.20
C38	38112	Condenser, .03 mfd. 400V	.25
C40	38107	Condenser, .25 mfd. 200V	.20
C41	38110	Condenser, .005 mfd. 600V	.25
C42	38111	Condenser, .05 mfd. 600V	.25
C43	38121	Condenser, .1 mfd. 400V	.25
C44	40801	Condenser, 16 mfd. 260V (D)	.90
C45	39002	Condenser, 8 mfd. 525V (E)	1.50
CONDENSERS, VARIABLE			
O1	12930	Condenser, 3 gang tuning	2.50
C3		Condenser, #1 Band, R.F. Antenna Stage Align.	
C4	See T1	Condenser, #2 Band, R.F. Antenna Stage Align.	Part of T1
O5		Condenser, #3 Band, R.F. Antenna Stage Align.	
C11		Condenser, #1 Band, R.F. Oscillator Stage Align.	
C12	See T2	Condenser, #2 Band, R.F. Oscillator Stage Align.	Part of T2
O13		Condenser, #3 Band, R.F. Oscillator Stage Align.	
C15	4670	Condenser, #1 Band, R.F. Oscillator Stage Series Align.	.35
O16	4671	Condenser, #2 Band, R.F. Oscillator Stage Series Align.	.50
O17	4672	Condenser, #3 Band, R.F. Oscillator Stage Series Align.	.65
C18		Condenser, 1st I.F. Stage Align.	
O19	See T3	Condenser, 1st I.F. Stage Align.	Part of T3
C20		Condenser, 2nd I.F. Stage Align.	
O21	See T4	Condenser, 2nd I.F. Stage Align.	Part of T4
C24	See L2	Condenser, Wave Trap Align.	Part of L2
RESISTORS, FIXED			
R3	40512	Resistor, 10,000 ohms 1/3W	.20
R4	40508	Resistor, 100,000 ohms 1/3W	.20
R5, R11	40511	Resistor, 50,000 ohms 1/3W	.20
R6	40523	Resistor, 20,000 ohms 1W	.25
R7	33744	Resistor, 5,000 ohms 1/2W	.20
R8	33806	Resistor, 30,000 ohms 1W	.25
R9	33905	Resistor, 20,000 ohms 1 1/2W	.35
R10, R12	40505	Resistor, 500,000 ohms 1/3W	.20
R13	33703	Resistor, 1,000,000 ohms 1/2W	.20
R14	33729	Resistor, 250,000 ohms 1/2W	.20
R15	33707	Resistor, 250,000 ohms 1/2W	.20
R16	33709	Resistor, 500,000 ohms 1/2W	.20
R17	40524	Resistor, 1,000,000 ohms 1/2W	.20
R18	40525	Resistor, 180,000 ohms 1/2W	.20
R19	33735	Resistor, 15,000 ohms 1/2W	.20
RESISTORS, VARIABLE			
R1	12672	Volume Control, 250,000 ohms	1.25
R2	12853	Tone Control, 50,000 ohms (S)	1.50
TRANSFORMERS			
T1	5039	Transformer, R.F. Antenna Stage	4.75
T2	5041	Transformer, R.F. Oscillator Stage	3.50
T3	4887	Transformer, 1st I.F. Stage	2.45
T4	4669	Transformer, 2nd I.F. Stage	2.85
T5	4251	Transformer, Output Stage (D15 speaker)	2.15
T5	5022	Transformer, Output Stage (on P6R speaker)	2.00
T6	4945	Transformer, Power supply (120V, 25-60 Cycle)	8.50
L1	4676	Transformer, Choke, R.F. Oscillator Plate	.35
L2	4903	Transformer, Wave Trap Assembly	1.25
	5050	Transformer, R.F. and Band Switch Assembly	20.00
SPEAKERS			
MODEL P6R - Used on "PAPINEAU" MODEL			
	9504	Cone and Voice Coil Assembly	1.90
	9515	Coil, Field (1900 ohms cold)	1.75
	9516	Coil, Hum Bucking	.25
	40907	Cable, 4 Cond. 30" (order by length) - per ft.	.07
	10223	Clamp, Speaker Cable (Fibre)	.02
	12819	Plug, Speaker Cable (7 pin)	.15
	10099	Plate, Speaker Plug securing	.15
	11417	Ring, Cone spacing (paper)	.02
	11418	Gasket, Cone Baffle	.05
	4933	Speaker and output Transformer Assembly (1900 ohms)	9.50

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PARTS LIST - "PAPINEAU" and "JACQUES CARTIER" MODELS - TYPE 58 CHASSIS - Continued

	PART NO.	DESCRIPTION	LIST PRICE
S P E A K E R S - Continued			
MODEL D15 - Used on "JACQUES CARTIER" MODEL			
	4184	Cone and Voice Coil Assembly - - - - -	\$1.50
	4281	Coil, Field Assembly (1900 ohms) - - - - -	2.50
	4280	Coil, Hum Bucking - - - - -	.25
	40908	Cable, 4 Cond. 36" (order by length) - - - - - per ft.	.07
	10223	Clamp, Speaker cable (Fibre) - - - - -	.02
	10099	Clamp, Cable plug securing - - - - -	.15
	12819	Plug, Speaker Cable (7 pin) - - - - -	.15
	10437	Gasket, Cone mounting - - - - -	.02
	10441	Felt, Cone Baffle - - - - -	.02
	4285	Cone and Frame Assembly - - - - -	3.00
	4932	Speaker and Output Trans. Assembly D15 (1900 ohms) - - - - -	9.50
	11881	Plate, output Transformer mounting - - - - -	.10
 S W I T C H			
SI	4948	Switch, R.F. Wave Change - - - - -	2.25
 M I S C E L L A N E O U S			
	33237	Bolt, Chassis, Hold-down - - - - -	.03
	12563	Bulb, Dial Light, 6.3V (Clear) - - - - -	.15
	12564	Bulb, Dial Light, 6.3V (Black Tip) - - - - -	.15
	12641	Cabinet, Console "Jacques Cartier" - - - - -	P.O.A.
	12874	Cabinet, Mantel "Papineau" - - - - -	P.O.A.
	33101	Cable, Dial Drive, 24" (Order by Length) - - - - - per ft.	.34
	11907	Clamp, Cabinet Crystal (Fibre) - - - - -	.04
	10114	Clip, Grid - - - - -	.04
	4930	Chassis Assembly Complete - - - - -	P.O.A.
	12719	Crystal, Cabinet Dial - - - - -	.25
	24701	Cord, Power Supply (Order by Length) - - - - - per ft.	.05
	28397	Cushion, Chassis Mtg. (Rubber) - - - - -	.04
	12161	Clip, Pointer Shaft - - - - -	.02
	4738	Crank & Hub Assembly, Wave Indicator - - - - -	.35
	4860	Drive, Vernier Tuning Assembly - - - - -	1.75
	11731	Grommet, Dial Light (For 4223 Socket) - - - - -	.04
	4737	Indicator, Wave Band and Arm Assembly - - - - -	.35
	11595	Indicator, Support Stud (Fibre) - - - - -	.10
	12045	Indicator, Stud Shoulder Screw - - - - -	.05
	11905	Insulator, (For 11883 Socket) - - - - -	.02
	12189	Insulator, Filter Condenser Sleeve - - - - -	.10
	12660	Knob, Tuning - Large - - - - -	.20
	12661	Knob, Tuning - Small - - - - -	.15
	12662	Knob, Volume, Tone, Wave Change - - - - -	.15
	4687	Panel, Antenna Terminal - - - - -	.20
	4095	Plate, Vernier Tuning Drive & Pulley Assembly - - - - -	.50
	4736	Plate, Vernier Drive & Dial Housing Mtg. - - - - -	.50
	10126	Plug, Power Supply Cord - - - - -	.15
	12805	Pointer, Dial Tuning - - - - -	.10
	12893	Scale, Dial Tuning (Celluloid) - - - - -	1.50
	4692	Shaft, Pointer & Pulley Assembly - - - - -	.15
	11833	Socket, 4 Pin - - - - -	.10
	12392	Socket, 7 Pin (Speaker Supply) - - - - -	.14
	12654	Socket, Octal Base (Small) - - - - -	.14
	12656	Socket, Octal Base (Large) - - - - -	.14
	4090	Socket, Dial Light (Wave Indicator) - - - - -	.15
	4223	Socket, Dial Light - - - - -	.15
	28314	Washer, Chassis Bolt, 1-1/4" (Steel) - - - - -	.02

Legend: (200) Voltage Rating; (M) Mica; (1/2) Watts Rating; (V.C.) Volume Control; P.O.A. Price on application; (T. C.) Tone Control; (S) Switch; (D) Dry Electrolytic; (C. T.) Centre Tapped.

*—R.F. Transformer and Band Switch Assemblies may be replaced on an exchange basis of \$5.00 Net at Factory.

†—On Orders for 60 cycle Type Power Transformers we reserve the right to supply the Universal (25 to 60 cycle) type.

O—25 Cycle Release.

□—60 Cycle Release.

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MAJESTIC

PARTS LIST - "MADELAINE" MODEL - TYPE 59 CHASSIS

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
CONDENSERS, FIXED			
C10,C17	38109	Condenser .03 mfd. 200V- - - - -	.20
C11	38101	Condenser .01 mfd. 200V- - - - -	.20
C12	37902	Condenser .0002 mfd. (M) - - - - -	.25
C13,C14,C18,C20	38106	Condenser .1 mfd. 200V - - - - -	.20
C15	37901	Condenser .0001 mfd. (M) - - - - -	.25
C16,C19	37902	Condenser .0002 mfd. (M) - - - - -	.25
C21	38112	Condenser .03 mfd. 400V- - - - -	.25
C22	38121	Condenser .1 mfd. 400V - - - - -	.25
C23	38108	Condenser .5 mfd. 200V - - - - -	.20
C24	38110	Condenser .005 mfd. 600V - - - - -	.25
C25	38111	Condenser .05 mfd. 600V- - - - -	.25
C26 } C27 }	11838	Condenser 8 mfd. 500V (D)- - - - - 8 mfd. 500V (D)- - - - -	2.50
CONDENSERS, VARIABLE			
C1	12957	Condenser, tuning 3 gang (Madeline) - - - - -	3.50
C2 } C3 } See C1 C4 } C5 } C6 } See T4 C7 } C8 } See T5 C9 }	4671	Condenser, R.F. Antenna Stage Align. } Part of C1 Condenser, R.F. Preselctor Stage Align. } Condenser, R.F. Oscillator Stage Align. } Condenser, R.P. Oscillator Stage Series Align. } Condenser, 1st I.P. Stage Align. } Part of T4 Condenser, 1st I.P. Stage Align. } Condenser, 2nd I.P. Stage Align. } Part of T5 Condenser, 2nd I.P. Stage Align. }	.50
RESISTORS, FIXED			
R3,R5	32608	Resistor, 400 ohms 1/4W- - - - -	.20
R4	32604	Resistor, 100,000 ohms 1/4W- - - - -	.20
R6	32603	Resistor, 500,000 ohms 1/4W- - - - -	.20
R7	36701	Resistor, 50,000 ohms 1/8W- - - - -	.20
R8,R9,R11	33709	Resistor, 500,000 ohms 1/2W- - - - -	.20
R10	33707	Resistor, 250,000 ohms 1/2W- - - - -	.20
R12	31107	Resistor, 20,000 ohms 1W- - - - -	.25
R13	40526	Resistor, 100,000 ohms 1/3W- - - - -	.20
R14	33706	Resistor, 100,000 ohms 1/2W- - - - -	.20
R15	21034	Resistor, 35,000 ohms 1/2W- - - - -	.20
R16	33726	Resistor, 180,000 ohms 1/2W- - - - -	.20
R17	33742	Resistor, 1,000,000 ohms 1/2W- - - - -	.20
RESISTORS, VARIABLE			
R1	12952	Volume Control, 250,000 ohms (S) (Madeline) - - - - -	1.50
R2	12953	Tone Control, 50,000 ohms - (Madeline) - - - - -	1.25
TRANSFORMERS			
T1	4170	Transformer, R.F. Antenna Stage- - - - -	1.50
T2	4172	Transformer, R.F. Preselctor Stage- - - - -	.75
T3	4961	Transformer, R.F. Oscillator Stage - - - - -	1.00
T4	4174	Transformer, 1st I.P. Stage - - - - -	3.00
T5	4176	Transformer, 2nd I.P. Stage - - - - -	3.25
T6 (See Note)	4249	Transformer, Output Stage (Madeline) P6R - - - - -	2.00
T7	4963	Transformer, Power Supply (120 Volt 25-60 cycle)- - - - -	8.50
	5038	Transformer, R.P. and Band Switch Assembly - - - - -	28.00
NOTE: T6-4249 shown as Pt. No. 5022 on Circuit Print.			
SPEAKERS			
MODEL FGR			
	9504	Cone & Voice Coil, Assembly- - - - -	1.90
	9515	Coil Field Assembly (1900 ohms)- - - - -	1.50
	9516	Coil, Hum Bucking- - - - -	.25
	11417	Ring, Cone Spacing Paper - - - - -	.02
	11418	Gasket, Cone Baffle- - - - -	.10
	4249	Transformer, Output Stage- - - - -	1.75
	4973	Speaker and Output Trans. Assembly - - - - -	9.50

MAJESTIC

PARTS LIST - "MADELAINE" MODEL - TYPE 59 CHASSIS - Continued

	PART NO.	DESCRIPTION	LIST PRICE
MISCELLANEOUS			
	33227	Bolt, Chassis Hold Down - - - - -	.03
	12564	Bulb, Dial Light 6.3V (Black Tip) - - - - -	.15
	10370	Bracket, Tone Control Mtg. - - - - -	.10
	12875	Cabinet, Mantel "Madeline" - - - - -	P.O.A.
	40908	Cable, 4 Cond. Speaker 36" (Order by Length) - - - - - per ft.	.07
	11907	Clamp, Cabinet Crystal (Fibre) - - - - -	.04
	10114	Clip, Grid - - - - -	.04
	12161	Clip, Pointer Shaft - - - - -	.02
	4955	Chassis, Assembly Complete - - - - -	P.O.A.
	12719	Crystal, Cabinet Dial - - - - -	.25
	24701	Cord, Power Supply (Order by Length) - - - - - per ft.	.05
	28360	Cushion, Chassis Mtg. (Rubber) - - - - -	.04
	4913	Drive, Vernier Tuning Assembly - - - - -	.75
	11731	Grommet, Dial Light (For 4223 Socket) - - - - -	.04
	11905	Insulator (For 11724 Socket) - - - - -	.02
	12109	Insulator Filter Condenser Sleeve - - - - -	.10
	12662	Knob, Volume, Tuning, Tone - - - - -	.15
	11848	Plate, Vernier Drive Mtg. - - - - -	.20
	4485	Plate, Vernier Drive and Hub Assembly - - - - -	.50
	10126	Plug, Power Supply Cord - - - - -	.15
	11677	Pointer, Dial Tuning - - - - -	.10
	12937	Scale, Dial Tuning (Celluloid) - - - - -	1.50
	4452	Shaft, Pointer and Pulley Assembly - - - - -	.35
	4223	Socket, Dial Light Assembly - - - - -	.15
	11724	Socket, 4 Pin - - - - -	.10
	12654	Socket, Octal Base (Small) - - - - -	.14
	28367	Washer, Chassis Bolt $\frac{1}{8}$ " (Steel) - - - - -	.02

Legend: (200) Voltage Rating; (M) Mica; ($\frac{1}{2}$) Watts Rating; (V.C.) Volume Control; P.O.A. Price on application; (T. C.) Tone Control; (S) Switch; (D) Dry Electrolytic; (C. T.) Centre Tapped.

*—R.F. Transformer and Band Switch Assemblies may be replaced on an exchange basis of \$5.00 Net at Factory.

†—On Orders for 60 cycle Type Power Transformers we reserve the right to supply the Universal (25 to 60 cycle) type.

○—25 Cycle Release.

□—60 Cycle Release.

All prices are f. o. b. Factory Service Department at Toronto and are subject to change without notice.

MAJESTIC

PARTS LIST - "MARQUETTE" MODEL - TYPE 60 CHASSIS

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE	
CONDENSERS, FIXED				
C25, C26	38102	Condenser, .05 mfd. 200V	\$.20	
C27, C36, C45	37906	Condenser, .0001 mfd. (M)	.25	
C28	38102	Condenser, .05 mfd. 200V	.20	
C29, C32, C33, C34	38106	Condenser, .1 mfd. 200V	.20	
C30	34113	Condenser, .001 mfd. (M)	.25	
C35	37905	Condenser, .0002 mfd. (M)	.25	
C37, C40	38112	Condenser, .03 mfd. 400V	.25	
C39, C42, C43	38121	Condenser, .1 mfd. 400V	.25	
C41	38133	Condenser, .005 mfd. 200V	.20	
C47, C48	39011	Condenser, 25 mfd. 475V (E)	1.50	
C50	13065	Condenser, 8 mfd. 450V (D)	.90	
C51	11977	Condenser, .0015 mfd. 800V (Oil Imp.)	.15	
C53, C54	38107	Condenser, .25 mfd. 200V	.20	
C56	37908	Condenser, .0002 mfd. (M)	.25	
C57	34122	Condenser, .0015 mfd. (M)	.25	
CONDENSERS, VARIABLE				
O1	12448	Condenser, Tuning, 3 gang	3.50	
O3		Condenser, #1 Band, Antenna Stage Align.		
O4 } See T1		Condenser, #2 Band, Antenna Stage Align.		
O5		Condenser, #3 Band, Antenna Stage Align.	} Part of T1	
O7		Condenser, #1 Band, Interstage Align.		
O8 } See T2		Condenser, #2 Band, Interstage Align.	} Part of T2	
O9		Condenser, #3 Band, Interstage Align.		
O11		Condenser, #1 Band, Oscillator Stage Align.	} Part of T3	
O12 } See T3		Condenser, #2 Band, Oscillator Stage Align.		
O13		Condenser, #3 Band, Oscillator Stage Align.		
C15	4670	Condenser, #1 Band, Oscillator Stage Series Align.	.35	
C16	4671	Condenser, #2 Band, Oscillator Stage Series Align.	.50	
C17	4672	Condenser, #3 Band, Oscillator Stage Series Align.	.65	
C18 } See T4		Condenser, 1st I.P. Stage Align.	} Part of T4	
C19		Condenser, 1st I.P. Stage Align.		
O20 } See T5		Condenser, 2nd I.P. Stage Align.	} Part of T5	
O21		Condenser, 2nd I.P. Stage Align.		
C22 } See T6		Condenser, Diode, I.P. Stage Align.	} Part of T6	
C23		Condenser, Diode, I.P. Stage Align.		
O24	12404	Condenser, Diode, I.P. Stage Align.	.35	
RESISTORS, FIXED				
R4	40508	Resistor, 100,000 ohms 1/3W	.20	
R5, R13	40531	Resistor, 100,000 ohms 1/3W	.20	
R6	40522	Resistor, 50,000 ohms 1/3W	.20	
R8	40523	Resistor, 20,000 ohms 1.W	.25	
R9, R10, R15	40532	Resistor, 1,000,000 ohms 1/3W	.20	
R11, R30	40522	Resistor, 50,000 ohms 1/3W	.20	
R12	40530	Resistor, 250,000 ohms 1/3W	.20	
R16		1,800 ohms 5.W	} Part of T4	
R17		15,000 ohms 1.5W		
R18 } See T4	13043	Resistor, 7,700 ohms 1.5W W.W.		1.50
R19		3,500 ohms 2.W		
R20		17,000 ohms 1.W		
R25	40534	Resistor, 160 ohms 1/3W	.20	
R26	40537	Resistor, 600 ohms 1/3W	.20	
R27	40535	Resistor, 350 ohms 1/3W	.20	
R28	40518	Resistor, 10,000 ohms 1/3W	.20	
R31	40528	Resistor, 190,000 ohms 1/3W	.20	
R32	40529	Resistor, 110,000 ohms 1/3W	.20	
R33	40536	Resistor, 2,500 ohms 1/3W	.20	
R34	40518	Resistor, 100,000 ohms 1/3W	.20	
RESISTORS, VARIABLE				
R1	13072	Volume Control, 250,000 ohms	1.25	
R2	13047	Tone Control, 250,000 ohms	1.25	
R3	13048	Sensitivity Control, 50,000 ohms (8)	1.50	
SWITCHES				
S1	4997	Switch, Wave Change (3 Band)	3.50	
TRANSFORMERS				
T1	5039	Transformer, R.F. Antenna Stage	4.75	
T2	5040	Transformer, R.F. Interstage	5.25	
T3	5041	Transformer, R.F. Oscillator Stage	3.50	
T4	4998	Transformer, 1st I.P. Stage (Variable)	4.50	
T5	4668	Transformer, 2nd I.P. Stage (Variable)	4.50	
T6	5007	Transformer, Diode I.P. Stage	2.90	
T8	5162	Transformer, Output Stage	3.00	
T9°	5102	Transformer, Power Supply (120V, 25-60 cycle)	11.00	
T9□	5081	Transformer, Power Supply (60 cycle only)	8.50	
*	5038	Transformer, R.F. & Wave Switch Assembly (3 Band)	28.00	
L1	4676	Choke, R.F. Oscillator Plate	.35	
B.C.	13109	Cell, Grid Bias	.20	

MAJESTIC

60

PARTS LIST - "MARQUETTE" MODEL - TYPE 60 CHASSIS - Continued

	PART NO.	DESCRIPTION	LIST PRICE	
SPEAKER MODEL 162	9512	Cone, Voice Coil and Spider Assembly - - - - -	\$1.75	
	4855	Coil, Hum Bucking - - - - -	.25	
	9513	Coil, Field (590 ohms, gold) - - - - -	3.00	
	40909	Cable, 3 Conductor 26 [#] (Order by length) - - - - - per ft.	.07	
	10223	Clamp, Cable (Fibre) - - - - -	.02	
	19509	Gasket, Speaker Baffle - - - - -	.18	
	5123	Speaker Assembly with Cable - - - - -	10.50	
	28419	Washer, Hum Coil Insulating (Fibre) - - - - -	.02	
	13097	Plug, Speaker Cable (7 pin) - - - - -	.15	
	19510	Ring, Cone Spacing - - - - -	.10	
	MISCELLANEOUS	33237	Bolt, Chassis Hold-down - - - - -	.03
		12564	Bulb, Dial Light (6.3V) (Long, Black Tip) - - - - -	.15
		12560	Bulb, Dial Light (6.3V) (Round, Clear) - - - - -	.15
12920		Bulb, Dial Light (6.3V) (Round, Black Tip) - - - - -	.15	
13039		Bulb, Tuning Indicator, (24V) (Reflector Base) - - - - -	.40	
12452		Bearing, Vernier Drive Shaft (Dia Cast) - - - - -	.25	
13067		Cabinet, Console "Marquette" - - - - -	P.O.A.	
33101		Cable, Dial Drive, 24" (Order by Length) - - - - - per ft.	.04	
33101		Cable, Wave Change Drive, 30" (Order by Length) - - - - - per ft.	.04	
13109		Cell, Grid Bias - - - - -	.20	
5057		Chassis "Marquette" - - - - -	P.O.A.	
11907		Clamp, Cabinet Crystal - - - - -	.04	
13110		Clip, Bias Cell Mtg. - - - - -	.10	
10114		Clip, Grid - - - - -	.04	
12455		Clip, Pointer Shaft Retaining - - - - -	.02	
24701		Cord, Power Supply (Order by Length) - - - - - per ft.	.05	
12669		Crystal, Cabinet Dial - - - - -	.25	
28394		Cushion, Chassis Mtg. (Rubber) 1-1/4" - - - - -	.04	
4860		Drive, Vernier Tuning Assembly - - - - -	1.75	
4588		Drum & Hub Assembly, Wave Indicator Drive - - - - -	.75	
4680		Gear, Var. I.F. and Hub Assembly (Steel) - - - - -	.45	
4681		Gear, Var. I.F. and Hub Assembly (Fibre) - - - - -	.25	
32805		Grommet, Tuning Indicator Socket - - - - -	.04	
11731		Grommet, Dial Light (For 4223 Socket) - - - - -	.04	
11905		Insulator, (For 11883 Socket) - - - - -	.02	
12189		Insulator, Filter Condenser Sleeve - - - - -	.10	
4619		Indicator and Hub Assembly, Wave Band - - - - -	.75	
12558		Indicator Hub Screw - - - - -	.05	
12660		Knob, Tuning, Large - - - - -	.20	
12661		Knob, Tuning, Small - - - - -	.15	
12662		Knob, Volume, Tone, Wave Change - - - - -	.15	
12663		Knob, Fidelity Control (Indicator) - - - - -	.20	
4687		Panel, Antenna Terminal - - - - -	.20	
12453		Pinion, Vernier Drive Shaft (15T) - - - - -	.05	
4622		Pointer & Bushing Assembly - - - - -	.35	
10126		Plug, Power Supply Cord - - - - -	.15	
12427		Plate, Vernier Drive Mtg. - - - - -	.15	
4095		Plate, Vernier Drive & Pulley Assembly - - - - -	.50	
12931		Scale, Dial Tuning (Celluloid) - - - - -	1.50	
4621		Scale, Vernier Dial & Hub Assembly - - - - -	.30	
4222		Socket, Timing Indicator Assembly - - - - -	.75	
4223		Socket, Dial Light - - - - -	.15	
4090		Socket & Clip, Wave Band Light - - - - -	.15	
11883		Socket, 4 Pin - - - - -	.10	
12392		Socket, 7 Pin Speaker Supply - - - - -	.14	
12654		Socket, Octal Base (Small) - - - - -	.14	
12656		Socket, Octal Base (Large) - - - - -	.14	
4624		Shaft, Vernier Scale Drive & Gear Assembly - - - - -	.35	
12456		Spring, Vernier Gear Tension - - - - -	.02	
12604		Rod, Tuning Light Diffusing - - - - -	.15	
28314	Washer, Chassis Bolt - - - - -	.02		

Legend: (200) Voltage Rating; (M) Mica; (1/2) Watts Rating; (V.C.) Volume Control; P.O.A. Price on application; (T. C.) Tone Control; (S) Switch; (D) Dry Electrolytic; (C. T.) Centre Tapped.

*—R.F. Transformer and Band Switch Assemblies may be replaced on an exchange basis of \$5.00 Net at Factory.

†—On Orders for 60 cycle Type Power Transformers we reserve the right to supply the Universal (25 to 60 cycle) type.

○—25 Cycle Release.

□—60 Cycle Release.

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MAJESTIC RADIO

PARTS LIST

Type 6M411, 6M412—The "SCOUT" Model

CONDENSERS, VARIABLE

Symbol	Part No.	DESCRIPTION	PRICE
C1, C2	13671	Condenser, Variable Tuning—2 Gang	\$2.00
C13, C14	13677	Condenser, R. F. Aligning	.15

CONDENSERS, FIXED

C3	38102	Condenser, Tubular .05 mfd., 200 volt	.20
†C5	38112	Condenser, Tubular .03 mfd., 400 volt	.25
*C5	38136	Condenser, Tubular .002 mfd., 400 volt	.25
C6, C7	38106	Condenser, Tubular .1 mfd., 200 volt	.20
C8, C9	37908	Condenser, Mica, 200 mmfd.	.25
C10	38110	Condenser, Tubular, .005 mfd., 600 volt	.25

CONDENSERS, FILTER

C11, C12	13691	Condenser, 8 mfd., 250 volts (electrolytic) Condenser, 8 mfd., 250 volts (electrolytic)	1.50
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RESISTORS

R1	33682	Volume Control, 1,000,000 ohms (S)	1.50
R2	33324	Resistor, 4 megohm	.20
R3	33323	Resistor, 150,000 ohm	.20
R4, R5	33306	Resistor, 1 megohm	.20
R6	33304	Resistor, 100,000 ohm	.20
R7	33303	Resistor, 500,000 ohm	.20

SWITCHES

S1		Switch, Power Supply (On Volume Control)	
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TRANSFORMERS, ETC.

Symbol	Part No.	DESCRIPTION	PRICE
T1	5498	Antenna Transformer Assembly	1.50
T2	5501	Interstage Transformer Assembly	1.00
T3	9554	Output Transformer (Part of Speaker)	1.50
†T4	5495	Power Transformer Assembly (6M411—60 cycle only)	3.50
*T4	5512	Power Transformer Assembly (6M412—25 and 60 cycle)	3.50

MISCELLANEOUS

13108	Bulb, Dial Light	.15
10114	Clip, Grid Terminal	.02
13702	Cord, With Plug (Power Supply)	.45
13694	Cabinet, Mantel "Scout"	P.O.A.
5492	Chassis Complete (Type 6M411-6M412)	P.O.A.
13696	Insulator, 4 Prong Socket	.02
13692	Knob, Pointer	.10
13693	Knob, Volume Control	.35
13198	Plate Name "Majestic"	.15
5186	Panel Terminal, 2 Lugs	.08
12654	Socket, 8 Prong	.14
11893	Socket, 4 Prong	.10
13678	Scale, Dial (Celluloid)	.75
5505	Socket, Dial Light Assembly	.15
5502	Shield, Grid Terminal	.20

SPEAKER

9558	Cone and Voice Coil Assembly	1.25
9553	Coil, Field, 3,000 ohms (cold)	1.50
19523	Gasket, Cone Baffle	.15
13717	Plate, Speaker Mounting	.10
6504	Speaker and Output Transformer Assembly	4.50
9554	Transformer, Output (on Speaker)	1.50

Note: †Indicates 60 Cycle Release.
Note: *Indicates 25 Cycle Release.

MAJESTIC RADIO PARTS LIST

Type 6M471 Chassis — The "York" Model

6M471
ROMACO
5 and 8

CONDENSERS, VARIABLE

SYMBOL	PART NO.	DESCRIPTION	PRICE
C1, C2	13138	Condenser, Variable Tuning, 2 Gang	2.00
C4	3139	Condenser, Ant. Stage, S. W. Band,	.35
		Parallel Align	
C5	3139	Condenser, Ant. Stage, P. C. Band,	.35
		Parallel Align	
C6	3139	Condenser, Ant. Stage, B. C. Band,	.35
		Parallel Align	
C8	4036	Condenser, Osc. Stage, B. C. Band, Series Align	.25
C9	13140	Condenser, Osc. Stage, S. W. Band,	.35
C10		Parallel Align	
C11		Condenser, Osc. Stage, P. C. Band,	
C12	See T9	Condenser, Osc. Stage, B. C. Band,	.35
		Parallel Align	
C13	See T9	Condenser, 1st I. F. Stage	Part of T9
C14	See T10	Condenser, 1st I. F. Stage	Part of T10
		Aligning	
C15	See T10	Condenser, 2nd I. F. Stage	Part of T10
		Aligning	
C16		Condenser, 2nd I. F. Stage	Part of T10
		Aligning	
		Condenser, 1st I. F. Stage Neutralizing	
		Transposed Leads	

CONDENSERS, FIXED

SYMBOL	PART NO.	DESCRIPTION	PRICE
C18, C19	38106	Condenser, Tubular, .1 mfd., 200 volts	.20
C20	38121	Condenser, Tubular, .1 mfd., 400 volts	.25
C21, C22, C26	38112	Condenser, Tubular, .03 mfd., 400 volts	.25
C23	38110	Condenser, Tubular, .005 mfd., 600 volts	.25
C24	38111	Condenser, Tubular, .05 mfd., 600 volts	.25
C27	13530	Condenser, Tubular, .75 mfd., 50 volts	.40
C28	13531	Condenser, Tubular, .25 mfd., 300 volts	.25
C29	13532	Condenser, Tubular, .015 mfd., 1600 volts	.75
C30	34125	Condenser, Mica, 1000 mmfd.	.25
C31, C33, C34, C37, C38	37905	Condenser, Mica, 200 mmfd.	.25
C35	34124	Condenser, Mica, 4000 mmfd.	.25
C36	34123	Condenser, Mica, 1720 mmfd.	.25

CONDENSERS, ELECTROLYTIC

SYMBOL	PART NO.	DESCRIPTION	PRICE
C40, C41	39013	Condenser, 30 mfd., 350 volts (Wet)	1.25
C42	13533	Condenser, 10 mfd., 25 volts (Dry)	.50

RESISTORS, VARIABLE

SYMBOL	PART NO.	DESCRIPTION	PRICE
R1	12852	Volume Control, 500,000 ohms	1.25
R2	13649	Tone Control, 50,000 ohms, (See S2)	1.50

RESISTORS, FIXED

SYMBOL	PART NO.	DESCRIPTION	PRICE
R3	33302	Resistor, 2,000,000 ohms	.20
R6, R8	33301	Resistor, 50,000 ohms	.20
R7, R12	33303	Resistor, 500,000 ohms	.20
R9	40548	Resistor, 20,000 ohms	.20
R11, R13	33306	Resistor, 1,000,000 ohms	.20
R16	40537	Resistor, 600 ohms	.20
R17	33304	Resistor, 100,000 ohms	.20

SWITCHES, ETC.

SYMBOL	PART NO.	DESCRIPTION	PRICE
S1	13143	Switch, Wave Band	1.25
S2		Switch, Power Supply (On Tone Control R2)	
S3	4802	Switch Push Button (Dial Light)	.35
F1	13560	Fuse (10 amps.)	.10
BC1, BC2	13109	Bias Cell	.20
V1	13534	Vibrator Unit (Plug-in, 6 volt)	3.50

TRANSFORMERS

SYMBOL	PART NO.	DESCRIPTION	PRICE
T1	5423	Transformer, Wave-Trap Assembly	1.00
T2	5175	Transformer, S. W. Ant. Stage	1.85
T3	5176	Transformer, P. C. Ant. Stage	.35
T4	5175	Transformer, B. C. Ant. Stage	1.85
T5	5168	Transformer, S. W. Osc. Stage	1.85
T7	5179	Transformer, P. C. Osc. Stage	.35
T8	5178	Transformer, B. C. Osc. Stage	1.35
T9	5182	Transformer, 1st I. F. Stage (Iron Core), 456 kc.	2.25
T10	5183	Transformer, 2nd I. F. Stage (Iron Core), 456 kc.	2.25
T11	5424	Transformer, Power Supply (6 volt)	3.50
T12	9550	Transformer, Output Stage	1.75
T13	See Spenker		
T14	5426	Choke, Filter	1.25
T15	5432	Choke, "B"	.35
T16	13535	Choke, "A"	.30
T17	5434	Choke, Osc. Plate	.35

SPEAKER T13

SYMBOL	PART NO.	DESCRIPTION	PRICE
	5399	Speaker, 8" "Alnico" P.M. with Output Trans.	9.50
	9533	Cone and Voice Coil Assembly	2.75
	10223	Clamp Speaker Cable (Fibre)	.02
	11528	Gasket, Cone Baffle	.15
	9550	Transformer, Output Stage (T12)	1.75
	13097	Plug, Speaker Cable	.15

MISCELLANEOUS

SYMBOL	PART NO.	DESCRIPTION	PRICE
	33237	Bolt, Chassis Clamping Bolt (4 Req.)	.03
	12504	Bulb, Dial Light (Black Tip), 6.3 V.	.15
	13364	Button, Socket Blank (Large)	.10
	13179	Button, Socket Blank (Small)	.10
	33101	Cable, Dial Drive, 24" (Order by Length), per foot	.04
	13541	Cabinet, "York" Console	P.O.A.
	5422	Chassis Assembly (6M471)	P.O.A.
	11907	Clamp Dial Glass (Fibre)	.04
	13509	Clip, Vibrator Grounding	.15
	10114	Clip, Grid Terminal	.02
	40917	Cable, 2 Con. Battery Supply (Order by Length) per ft.	.10
	13561	Clamp, Battery Terminal (Negative)	.15
	13562	Clamp, Battery Terminal (Positive)	.15
	12719	Crystal Cabinet Dial	.25
	28397	Cushion, Chassis Mounting (Rubber)	.04
	4860	Drive, Verner Tuning Assembly	1.75
	13560	Fuse (10 Ampere)	.10
	9557	Fuse Holder and Lead Assembly	.25
	11731	Grommet, Dial Light (For Socket #223)	.04
	5181	Indicator Flag, Wave Change	.30
	6177	Indicator Crank Assembly, Wave Change	.25
	12045	Indicator Guide Screw	.02
	11595	Indicator Guide Stud (Fibre)	.10
	13145	Insulator (For 11483 Socket)	.02
	13593	Knob, Tuning—Large	.20
	13326	Knob, Tuning—Small	.15
	13397	Knob, Volume and Tone	.15
	13527	Knob, Wave Change Switch	.20
	13144	Panel, Bias Cell Mounting	.10
	5186	Panel, Terminal (2 lug)	.03
	4095	Plate, Verner Tuning and Pulley Assembly	.50
	12804	Pointer, Dial Indicating (White)	.10
	13154	Scale, Dial Celluloid	1.50
	11481	Socket, 5 Pin (Vibrator)	.14
	11483	Socket, 7 Pin (Speaker Plug)	.14
	12554	Socket, Octal Base (Small)	.14
	4223	Socket, Dial Light	.15
	4592	Shaft, Pointer Drive and Pulley Assembly	.15
	28314	Washer, Steel (Chassis Mounting)	.02

"ROMACO" BATTERY ELIMINATOR PARTS LIST

Models 5 and 8

CONDENSERS

SYMBOL	PART NO.	DESCRIPTION	PRICE
C1	38106	Condenser, Tubular .1 mfd., 200 volts	.20
C27	13530	Condenser, Tubular .75 mfd., 50 volts	.40
C28	13531	Condenser, Tubular .25 mfd., 300 volts	.25
C29	13532	Condenser, Tubular .015 mfd., 1600 volts	.75
C40, C41	39013	Condenser, Electrolytic 30 mfd., 350 volts	1.25

RESISTORS

SYMBOL	PART NO.	DESCRIPTION	PRICE
R1, R2	33322	Resistor, 200 ohms	.20

TRANSFORMERS

SYMBOL	PART NO.	DESCRIPTION	PRICE
T11	5456	Power Transformer (Model 5)	3.50
T11	5458	Power Transformer (Model 8)	3.50
T14	5426	Filter Choke	1.25
T15	5432	"B" Choke	.35
T16	13535	"A" Choke	.50
F1	13724	Fuse, 5 Ampere	.10

SWITCHES

SYMBOL	PART NO.	DESCRIPTION	PRICE
S1	13621	Switch, D. P. D. T. (Standard)	1.15
*S1	13748	Switch, D. P. D. T. (Heavy Duty)	1.75

MISCELLANEOUS

SYMBOL	PART NO.	DESCRIPTION	PRICE
	5462	Cable and Switch Assembly	
		Battery Eliminator	4.50
	13561	Clip, Battery, Neg.	.15
	13562	Clip, Battery, Pos.	.15
	13509	Clip Vibrator Unit Grounding	.15
	9557	Fuse Carrier and Lead Assembly	.25
	13510	Post, Binding Positive Terminal	.18
	13620	Post, Binding Negative Terminal	.18
	13141	Plug, 3 Pin "B" Battery Connecting	.10
	13142	Plug, 3 Pin "C" Battery Connecting	.10
	11481	Socket 5-Pin	.14
	13617	Socket "C" Battery Connecting, 3-Pin	.10
	13618	Socket "B" Battery Connecting, 3-Pin	.10
	13616	Vibrator Unit (Plug-in, 4 volt, Type W45)	3.50

* Note.—The heavy-duty type of switch is recommended for use with charging units having a charging rate in excess of 5 amperes.

All prices are F.O.B. the Company's warehouses and are subject to change without notice.

MAJESTIC RADIO

PARTS LIST

Type 6M511 Chassis—The "DRAGON" Model

CONDENSERS, VARIABLE

Symbol	Part No.	DESCRIPTION	PRICE
C1, C2	13367	Condenser, Variable Tuning (2 Gang)	\$2.50
C3	See C1	Condenser, Antenna Stage	Part of C1
C4		Parallel Align.	
C5	4036	Condenser, Oscillator Stage Series Align.	.25
C6	See T4	Condenser, 1st I. F. Stage Align.	Part of T4
C7		Condenser, 1st I. F. Stage Align.	
C8	See T5	Condenser, 2nd I. F. Stage Align.	Part of T5
C9		Condenser, 2nd I. F. Stage Align.	
C10		Condenser, 1st I. F. Stage Neutralizing (Transposed Leads)	

TRANSFORMERS

Symbol	Part No.	DESCRIPTION	PRICE
T1	5180	Transformer Wave-Trap Assembly	.75
T2	5246	Transformer, Antenna Stage	.75
T3	5247	Transformer, Oscillator Stage	.75
T4	5248	Transformer, 1st I. F. Stage (456 K.C.)	1.75
T5	5249	Transformer, 2nd I. F. Stage (456 K.C.)	1.75
T6	4963	Transformer, Power Supply 110 volt, 25 to 60 cycle	8.50
T7	9520	Transformer, Output (On Speaker)	1.50
BC1, BC2	13100	Bias Cell	.20

CONDENSERS, FIXED

C12, C13	38102	Condenser, Tubular .05 mfd. 200 volt	.20
C14	38121	Condenser, Tubular .1 mfd. 400 volt	.25
C15, C16	38112	Condenser, Tubular .03 mfd. 400 volt	.25
C17	38110	Condenser, Tubular .005 mfd. 600 volt	.25
C18	38111	Condenser, Tubular .05 mfd. 600 volt	.25
C19	38119	Condenser, Tubular .25 mfd. 200 volt	.20
C22	34125	Condenser, Mica, 1,000 mmfd. (Part of T1)	.25
C23, C24	37905	Condenser, Mica, 200 mmfd.	.25

SPEAKER—TYPE F6R

T8	9515	Coil, Field (2,000 ohms Cold)	1.75
	9516	Coil, Hum Neutralizing	.25
	9504	Cone and Voice Coil Assembly	1.90
	11418	Gasket Cone Baffle	.05
	11417	Ring, Cone Spacing (Paper)	.02
	9520	Transformer, Output Stage (T7)	1.50
	5180	Speaker and Output Transformer Assembly	7.50

MISCELLANEOUS

	33227	Bolt, Chassis Hold-down	.03
	13110	Bracket, Bias Cell	.10
	13201	Bracket, Bias Cell (Insulated)	.10
	3742	Bracket, Filter Condenser Mounting	.15
	13183	Bracket, Volume Control Mounting	.10
	12563	Bulb, Pilot Light 6.3 volt	.15
	13197	Cabinet, Mantel ("Dragon")	P.O.A.
	5193	Chassis Assembly Complete	P.O.A.
	10114	Clip, Grid Terminal	.04
	13178	Cord, Power Supply with Moulded Plug	.45
	28360	Cushion, Chassis Mounting (Rubber)	.04
	11022	Insulator (For 11724 Socket)	.02
	11869	Knob, Control (Bakelite)	.15
	11903	Knob, Spring	.01
	5251	Panel, Terminal (5 Lugs)	.10
	5186	Panel, Terminal (2 Lugs)	.03
	5236	Plate, Antenna Transformer Mounting	.15
	5237	Plate, Tone Control Mounting	.20
	33004	Planetary Tuning Drive, Balls	.05
	12697	Planetary Tuning Drive, Ball Cup	.20
	12698	Planetary Tuning Drive Ball Cup, Spring	.20
	12692	Planetary Tuning Drive Shaft	.20
	12959	Pointer, Dial Indicating (Walnut)	.05
	12938	Scale, Dial (Celluloid)	.50
	13186	Scale, Tone Indicator (Celluloid)	.50
	12654	Socket, Octal Base	.14
	11724	Socket, 4 Pin	.10
	4488	Socket, Pilot Light	.15
	28367	Washer, Chassis Bolt (Steel)	.02

CONDENSERS, FILTER

C21	11838	Condenser, 8 mfd. Dry	In Paper Carton 2.50
C28		Condenser, 8 mfd. Dry	

RESISTORS, VARIABLE

R1	13190	Volume Control, 250,000 ohms	1.25
R2	13191	Tone Control, 50,000 ohms (S)	1.50

RESISTORS, FIXED

R4, R6	33301	Resistor, 50,000 ohms (1/4 watt)	.20
R5, R8, R10			
R11	33306	Resistor, 1,000,000 ohms (1/4 watt)	.20
R7	40541	Resistor, 15,000 ohms (1/2 watt)	.20
R9	33303	Resistor, 500,000 ohms (1/4 watt)	.20
R12	33312	Resistor, 215,000 ohms (1/4 watt)	.20

SWITCH

S1	See R2	Line Switch (On Tone Control R2)	
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All prices are F.O.B. the Company's warehouses and are subject to change without notice

PARTS LIST

Type 6M531 Chassis-Models-"CORNWALL", "NELSON", & "VICTORY"

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
<u>CONDENSERS, VARIABLE</u>			
C1			
C2	13138	Condenser, Variable Tuning, 2 gang	\$2.00
C4	13139	Condenser, R. F. Antenna Stage, S. W. Band Parallel Align.....	.35
C5	13139	Condenser, R. F. Antenna Stage, P. C. Band Parallel Align.....	.35
C6	13139	Condenser, R. F. Antenna Stage, B. C. Band Parallel Align.....	.35
C8	4036	Condenser, Oscillator Stage, B. C. Band Series Align.....	.25
C9	13140	Condenser, Oscillator Stage, S. W. Band Parallel Align.....	.35
C10	13140	Condenser, Oscillator Stage, P. C. Band Parallel Align.....	.35
C11	13140	Condenser, Oscillator Stage, B. C. Band Parallel Align.....	.35
C12		Condenser, 1st I. P. Stage Align.)	
C13	See T9	Condenser, 1st I. P. Stage Align.) Part of T9	
C14		Condenser, 2nd I. P. Stage Align.)	
C15	See T10	Condenser, 2nd I. P. Stage Align.) Part of T10	
C16		Condenser, 1st I. P. Stage Neutralizing (transposed leads)	
<u>CONDENSERS, FIXED</u>			
C18, C19	38106	Condenser, Tubular, 0. 1 mfd. 200v .....	.20
C20	38121	Condenser, Tubular, 0. 1 " 400v .....	.25
C21, C22	38112	Condenser, Tubular, 0.03 " 400v .....	.25
C23	38110	Condenser, Tubular, 0.005 " 600v .....	.25
C24	38111	Condenser, Tubular, 0.05 " 600v .....	.25
C25	38107	Condenser, Tubular, 0.25 " 200v .....	.20
C30	34125	Condenser, Mica, 1,000 mmfd.....	.25
C31, C33, C34, C37, C38	37905	Condenser, Mica, 200 " .....	.25
C35	34124	Condenser, Mica, 4,000 " .....	.25
C36	34123	Condenser, Mica, 1,720 " .....	.25
<u>CONDENSERS, FILTER</u>			
C40	39011	Condenser, 25 mfd., Voltage Regulating	1.50
C41	13177	Condenser, 16 mfd. ....	.95
<u>RESISTORS, VARIABLE</u>			
R1	12852	Volume Control, 500,000 ohms	1.25
R2	12853	Tone Control , 50,000 " (S)	1.50
<u>RESISTORS, FIXED</u>			
R3	33302	Resistor, 2,000,000 ohms .....	.20
R5	40523	Resistor, 20,000 ohms .....	.20
R6, R8	33301	Resistor, 50,000 ohms .....	.20
R7, R12, R14	33303	Resistor, 500,000 ohms .....	.20
R9	40538	Resistor, 30,000 ohms .....	.20
R11, R13	33306	Resistor, 1,000,000 ohms .....	.20
R15	33304	Resistor, 100,000 ohms .....	.20
<u>SWITCHES</u>			
S1	13143	Switch, Wave Change.....	1.25
S2		Line Switch (on Tone Control) Part of R1	
BC1, BC2	13109	Bias Coil .....	.20
<u>TRANSFORMERS</u>			
T1	5180	Transformer Wave-Trap Assembly.....	.75
T2	5175	Transformer, S.W. Antenna Stage.....	1.85
T3	5176	Transformer, P. C. Antenna Stage.....	.35
T4	5175	Transformer, B. C. Antenna Stage.....	1.85
T6	5178	Transformer, S. W. Oscillator Stage.....	1.35
T7	5179	Transformer, P. C. Oscillator Stage.....	.35
T9	5182	Transformer, 1st I.P. Stage, (Iron Core) 456 I.F.	2.25
T10	5183	Transformer, 2nd I.P. Stage, (Iron Core) 456 I.F.	2.25
T11	5617	Transformer, Power Supply 120 volt, 25 to 60 cy.....	6.50
T12	9520	Transformer, Output Stage (on Speaker) Mantel.....	1.50
T12	9523	Transformer, Output Stage (on Speaker) Console	1.75
<u>SPEAKERS</u>			
Type P6R (Used on "Victory" Mantel Model)			
	10223	Clamp, Speaker Cable (fibre).....	.02
	9515	Coil, Field (2,000 ohms Cold).....	1.50
	9516	Coil, Hum Neutralizing.....	.25
	9504	Cone and Voice Coil Assembly.....	1.90
	11418	Gasket, Cone Baffle.....	.05
	12819	Plug, Speaker Cable (7 pin).....	.15
	11417	Ring, Cone Spacing (paper).....	.02
	5187	Speaker and Output Transformer Assembly.....	7.50
	9520	Transformer Output Stage.....	1.50

MAJESTIC

PARTS LIST

Type 6M531 Chassis-Models: "CORNWALL", "NELSON", & "VICTORY" -Cont'd.

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE	
SPEAKERS (Cont'd)				
Type 68R (Used on "Nelson" Console Model) 1st Release	10223	Clamp, Speaker Cable (fibre).....	\$.02	
	9522	Coil, Field (2,000 ohms Cold).....	2.50	
	9541	Coil, Hum Neutralizing.....	.35	
	9521	Cone and Voice Coil Assembly.....	2.75	
	19517	Gasket, Cone Baffle.....	.15	
	12819	Plug, Speaker Cable (7 pin).....	.15	
	19518	Ring, Cone Spacing.....	.15	
	5188	Speaker and Output Transformer Assembly (2,000 ohms).....	9.50	
	9523	Transformer, Output Stage.....	1.75	
	Type 162 (Used on "Nelson" Console) 2nd Release	10223	Clamp, Speaker Cable (fibre).....	.02
		9549	Coil, Field Assembly, 2,000 ohms.....	3.00
9519		Coil, Hum Neutralizing Assembly.....	.35	
9548		Cone, Voice Coil and Spider Assembly.....	2.50	
13571		Disc "Chladni" 14" (aluminum finish).....	.60	
19509		Gasket, Cone Baffle (paper).....	.18	
13097		Plug, Speaker Cable.....	.15	
19510		Ring, Cone Spacing (paper).....	.10	
5364		Speaker and Output Transformer Assembly.....	12.00	
5362		Transformer, Output Stage (on speaker).....	1.75	
Type 154 (Used on "Cornwall" Console)		10223	Clamp Speaker Cable (fibre).....	.02
	9540	Coil, Field Assembly, 2,000 ohms Cold.....	2.50	
	9546	Coil, Hum Neutralizing.....	.15	
	9539	Cone and Voice Coil Assembly.....	1.50	
	19520	Gasket, Cone Baffle (paper).....	.15	
	13097	Plug, Speaker Cable.....	.15	
	19519	Ring, Cone Spacing.....	.10	
	5396	Speaker and Output Transformer Assy., 2,000 ohms.....	8.00	
	9538	Transformer, Output Stage (on speaker).....	1.75	
	MISCELLANEOUS			
MODELS "NELSON" and "VICTORY" only				
	13144	Bracket, Bias Coil Mounting.....	\$.10	
	5186	Bracket, Terminal Panel (2 lugs).....	.03	
	33237	Bolt, Chassis hold-down (1½").....	.03	
	12564	Bulb, Dial Light (Black Tip) 6.3 volt.....	.15	
	33101	Cable, Dial Drive 24" (order by length).....	Per Ft. .04	
	13178	Cord, Power Supply and Moulded Plug.....	.45	
	13160	Cabinet ("Nelson" Console).....	P.O.A.	
	13162	Cabinet ("Victory" Mantel).....	P.O.A.	
	13109	Cell, Grid Bias.....	.20	
	5171	Chassis Assembly, 6M531.....	P.O.A.	
	11907	Clamp, Dial Glass Retaining (fibre).....	.04	
	12744	Clip, Grid.....	.04	
	12719	Crystal, Cabinet Dial.....	.25	
	28397	Cushion, Chassis Mounting (Rubber) 1" Dia. ....	.04
	4860	Drive, Vernier Tuning Assembly.....	1.75	
	11731	Grommet, Dial Light (for 4223 socket).....	.04	
	11906	Insulator (for 11883 socket).....	.02	
	13116	Insulator, Filter Condenser Sleeve.....	.10	
	5181	Indicator Flag, Wave Change.....	.30	
	5177	Indicator Crank Assembly, Wave Change.....	.25	
	12045	Indicator, Guide Screw.....	.02	
	11595	Indicator Guide Stud (fibre).....	.10	
	12660	Knob, Tuning, Large.....	.20	
	12661	Knob, Tuning, Small.....	.15	
	12662	Knob, Volume, Tone, Wave Change.....	.15	
	4095	Plate, Vernier Tuning and Pulley Assembly.....	.50	
	4736	Plate, Vernier Drive Mounting and Housing Support.....	.50	
	13042	Pointer, Dial Indicating.....	.10	
	13154	Scale, Dial (celluloid).....	1.50	
	11883	Socket, 4 pin.....	.10	
	11483	Socket, 7 pin (speaker supply).....	.14	
	12654	Socket, Octal Base (small).....	.14	
	4223	Socket, Dial Light.....	.15	
	4692	Shaft, Pointer Drive and Pulley Assembly.....	.15	
	28314	Washer, Chassis Bolt (steel) 1½".....	.02	

MAJESTIC

6M531

PARTS LIST

Type 6M531 Chassis-Models-"CORNWALL", "NELSON", & "VICTORY"-Cont'd.

	PART NO.	DESCRIPTION	LIST PRICE
<u>MISCELLANEOUS</u> - Cont'd		"CORNWALL" MODEL ONLY	
	13144	Bracket, Bias Coil Mounting.....	\$.10
	5186	Bracket, Terminal Panel (2 lugs).....	.03
	33237	Bolt, Chassis hold-down (1/4").....	.03
	12564	Bulb, Dial Light (Black Tip) 6.3 volt.....	.15
	33101	Cable, Dial Drive 24" (order by length).....	Per Ft. .04
	13178	Cord, Power Supply and Moulded Plug.....	.45
	13491	Cabinet ("Cornwall" Console).....	P.O.A.
	13109	Cell, Grid Bias.....	.20
	5171	Chassis Assembly, 6M531.....	P.O.A.
	11907	Clamp, Dial Glass Retaining (fibre).....	.04
	12744	Clip, Grid.....	.04
	12719	Crystal, Cabinet Dial.....	.25
	28397	Cushion, Chassis Mounting (Rubber) 1" Dia. ....	.04
	4860	Drive, Vernier Tuning Assembly.....	1.75
	11731	Grommet, Dial Light (for 4223 socket).....	.04
	11906	Insulator (for 11883 socket).....	.02
	13116	Insulator, Filter Condenser Sleeve.....	.10
	5181	Indicator Flag, Wave Change.....	.30
	5177	Indicator Crank Assembly, Wave Change.....	.25
	12045	Indicator, Guide Screw.....	.02
	11595	Indicator Guide Stud (fibre).....	.10
	12660	Knob, Tuning, Large.....	.20
	12661	Knob, Tuning, Small.....	.15
	12662	Knob, Volume, Tone, Wave Change.....	.15
	4095	Plate, Vernier Tuning and Pulley Assembly.....	.50
	4736	Plate, Vernier Drive Mounting and Housing Support.....	.50
	13042	Pointer, Dial Indicating.....	.10
	13154	Scale, Dial (celluloid).....	1.50
	11883	Socket, 4 pin.....	.10
	11483	Socket, 7 pin (speaker supply).....	.14
	12654	Socket, Octal Base (small).....	.14
	4223	Socket, Dial Light.....	.15
	4692	Shaft, Pointer Drive and Pulley Assembly.....	.15
	28314	Washer, Chassis Bolt (steel) 1/4".....	.02

PARTS LIST

Type 6M551 Chassis -- Models "Royal Oak" and "Valiant"

CONDENSERS, VARIABLE

C1	}	12585	Condenser, Variable Tuning	_____	\$3.00	
C2						
C3						
C4	}		Condenser, Antenna Stage Parallel Align.	_____	On Gang	
C5						Condenser, Interstage Parallel Align.
C6						Condenser, Oscillator Stage Parallel Align.
C7		4671	Condenser, Oscillator Stage Series Align	_____	.50	
C8	}	(See T4)	Condenser, 1st I. F. Stage Align.	}	Part of T4	
C9			Condenser, 1st I. F. Stage Align.			
C10	}	(See T5)	Condenser, 2nd I. F. Stage Align.	}	Part of T5	
C11			Condenser, 2nd I. F. Stage Align.			

CONDENSERS, TUBULAR

C14, C16	38102	Condenser, 0.05 mfd., 200 v.	_____	.20
C15, C20	38106	Condenser, 0.10 mfd., 200 v.	_____	.20
C17	38104	Condenser, 0.02 mfd., 400 v.	_____	.25
C18	38105	Condenser, 0.05 mfd., 400 v.	_____	.25
C19	38130	Condenser, 0.02 mfd., 200 v.	_____	.20

CONDENSERS, MICA

C24	34110	Condenser, 500 mmfd.	_____	.25
C25, C26	37903	Condenser, 250 mmfd.	_____	.25
C27	34109	Condenser, 2,500 mmfd.	_____	.25

RESISTORS, VARIABLE

R1	}	12565	Resistor, 250,000 ohms, Front Section	Dual Volume	_____		
R2						Resistor, 1,000,000 ohms, Rear Section	Control
R3						Resistor, 1,000,000 ohms, Tone Control		2.25
		12566			1.25		

RESISTORS, FIXED

R5	32617	Resistor, 30,000 ohms	_____	.20
R6	32618	Resistor, 50,000 ohms	_____	.20
R7	32616	Resistor, 20,000 ohms	_____	.20
R8	21033	Resistor, 15,000 ohms	_____	.20
R9, R10	33709	Resistor, 500,000 ohms	_____	.20
R11	32614	Resistor, 800 ohms	_____	.20
R12	32613	Resistor, 440 ohms	_____	.20
R13	32615	Resistor, 4,400 ohms	_____	.20
R14	33746	Resistor, 40,000 ohms	_____	.20
R15	33725	Resistor, 150,000 ohms	_____	.20

SWITCHES

S1	4802	Switch, Dial Light, Push Button	_____	.35
S2	12567	Switch, Battery, "On-off"	_____	.75

TRANSFORMERS

T1	4910	Transformer, Antenna Stage	_____	1.50
T2	4909	Transformer, Inter Stage	_____	1.50
T3	4041	Transformer, Oscillator Stage	_____	1.00
T4	4038	Transformer, 1st I. F. Stage	_____	2.25
T5	4040	Transformer, 2nd I. F. Stage	_____	2.25
T6	9550	Transformer, Output Stage (on Speaker)	_____	1.75

SPEAKER, 8" "ALNICO" P.M. (used on Model "Royal Oak" (Console)

9535	Cone and Voice Coil Assembly	_____	2.75
10223	Clamp, Speaker Cable (Fibre)	_____	.02
11528	Gasket, Speaker Baffle	_____	.15
9550	Transformer, Output Stage	_____	1.75
5174	Speaker and Output Transformer Assembly	_____	9.50

SPEAKER, 8" "BEST" Magnetic (used on Model "Valiant" Mantel)

12364	Apex	.....	.20
12365	Armature and Motor Assembly	.....	3.25
12293	Cone, Assembly	.....	1.75
12374	Frame	.....	1.00
12372	Gasket, Baffle	.....	.15
12369	Magnets, Field	.....	1.50
12366	Panel, Terminal with Lugs	.....	.25
12367	Rod, Cone Drive	.....	.25
12368	Rod, Damping	.....	.25
11623	Speaker, Complete	.....	7.00
12370	Spring, Damping	.....	.30
12294	Voice Coil	.....	1.25

MISCELLANEOUS

33237	Bolt, Chassis Hold-down, 1 $\frac{3}{8}$"	.....	.08
10730	Bracket, Volume Control Mtg.	.....	.30
13209	Cabinet (Model "Royal Oak" Console)	.....	P.O.A.
13211	Cabinet (Model "Valiant" Mantel)	.....	P.O.A.
33101	Cable, Dial Pointer Drive, 27" (order by length), per ft.	.....	.04
5206	Cable, Battery, 5 Conductor, with Plugs	.....	2.00
5204	Chassis Assembly (Type 6M551)	.....	P.O.A.
28360	Cushion, Chassis Mtg. (Rubber)	.....	.04
10114	Clip, Grid	.....	.04
10741	Clip, Tube Grounding	.....	.02
11907	Clamp Cabinet Crystal (Fibre)	.....	.04
12719	Crystal, Cabinet Dial	.....	.25
12904	Dial Light (2 v. Bayonet), Black Tip	.....	.30
4913	Drive, Vernier Tuning Assembly	.....	.75
12563	Fuse (Dial Light 6.3 volt)	.....	.15
11731	Grommet, Dial Light Socket Mtg.	.....	.04
12662	Knob, Tuning and Volume	.....	.15
12663	Knob, "On-Off" Switch (indicator)	.....	.20
10952	Knob, Tone Control	.....	.10
10973	Knob Spring (for 10952 Knob)	.....	.02
11652	Plate, "On-Off"	.....	.10
4485	Plate, Vernier Drive	.....	.50
13141	Plug, 3 Pin "B" Battery Connecting	.....	.10
13142	Plug, 3 Pin "C" Battery Connecting	.....	.10
11677	Pointer, Dial Indicator	.....	.05
12572	Scale, Dial (Celluloid)	.....	1.25
11807	Shield, Cover for R17	.....	.10
4801	Socket, Dial Light (Bayonet Type)	.....	.15
4688	Socket, Fuse Dial Light	.....	.15
11434	Socket, 4 prong	.....	.10
11507	Socket, 5 prong	.....	.15
11482	Socket, 6 prong	.....	.15
9500	Tags, Battery Indicating	..... Per Set	.15

LEGEND: (200) Voltage Rating; (M) Mica; ($\frac{1}{2}$) Watts Rating; (W. W.) Wire-wound; (V. C.) Volume Control; (T. C.) Tone Control; (E) Electrolytic; (P. O. A.) Price on Application. All prices are f. o. b. Factory Service Department at Toronto and are subject to change without notice.

6M631
6M632

MAJESTIC

PARTS LIST

Type 6M631 Chassis "RODNEY" & DEVONSHIRE - Models

Type 6M632 Chassis-Models "RENOVN", "HOOD", & "SUSSEX"

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
<u>CONDENSERS, VARIABLE</u>			
C1)	13181	Condenser, Variable Tuning (6M631).....	\$3.00
C2)	13249	Condenser, Variable Tuning (6M632).....	3.00
C3)			
C4	13139	Condenser, R. F. Antenna Stage, S. W. Band, Parallel Align.....	.35
C5	13139	Condenser, R. F. Antenna Stage, P. C. Band, Parallel Align.....	.35
C6	13139	Condenser, R. F. Antenna Stage, B. C. Band, Parallel Align.....	.35
C7	(See C2)	Condenser, Parallel Pad (Part of C2).	
C8	4036	Condenser, Oscillator Stage, B. C. Band, Series Align.....	.25
C9	13140	Condenser, Oscillator Stage, S. W. Band, Parallel Align.....	.35
C10	13140	Condenser, Oscillator Stage, P. C. Band, Parallel Align.....	.35
C11	13140	Condenser, Oscillator Stage, B. C. Band, Parallel Align.....	.35
C12)		Condenser, 1st I. F. Stage Align.)	
C13)	See T9	Condenser, 1st I. F. Stage Align.) Part of T9	
C14)		Condenser, 2nd I. F. Stage Align.)	
C15)	See T10	Condenser, 2nd I. F. Stage Align.) Part of T10	
C16		Condenser, 1st I. F. Stage Neutralizing (transposed leads)	
<u>CONDENSERS, FIXED</u>			
C18, C19	38106	Condenser, Tubular, 0.1 mfd. 200v .....	.20
C20	38121	Condenser, Tubular, 0.1 mfd. 400v .....	.25
C21, C22, C26	38112	Condenser, Tubular, 0.03 mfd. 400v .....	.25
C23	38110	Condenser, Tubular, 0.005 mfd. 600v .....	.25
C24	38111	Condenser, Tubular, 0.05 mfd. 600v .....	.25
C25	38107	Condenser, Tubular, 0.25 mfd. 200v .....	.20
C30	34125	Condenser, Mica, 1,000 mmfd.....	.25
C31, C32, C33, C34, C37, C38	37905	Condenser, Mica, 200 mmfd.....	.25
C35	34124	Condenser, Mica, 4,000 mmfd.....	.25
C36	34123	Condenser, Mica, 1,720 mmfd.....	.25
<u>CONDENSERS, FILTER</u>			
C40	39011	Condenser, 25. mfd.....	1.50
C41	13185	Condenser, 75. mfd., Voltage Regulating	1.75
<u>RESISTORS, VARIABLE</u>			
R1	12852	Volume Control, 500,000 ohms.....	1.25
R2	12853	Tone Control, 50,000 ohms (8)	1.50
<u>RESISTORS, FIXED</u>			
R3	33302	Resistor, 2,000,000 ohms .....	.20
R4, R7, R12, R14	33303	Resistor, 500,000 ohms .....	.20
R5	40523	Resistor, 20,000 ohms .....	.20
R6, R8	33301	Resistor, 50,000 ohms .....	.20
R9	40539	Resistor, 25,000 ohms .....	.20
R11, R13	33306	Resistor, 1,000,000 ohms .....	.20
R15	33304	Resistor, 100,000 ohms .....	.20
R16	40544	Resistor, 75,000 ohms .....	.20
<u>SWITCHES</u>			
S1	13143	Switch, Wave Change	1.25
S2		Line Switch (on Tone Control) Part of R2	
BC1, BC2	13109	Bias Cell .....	.20
<u>TRANSFORMERS</u>			
T1	5160	Transformer Wave Trap Assembly .....	.75
T2	5232	Transformer, S. W. Interstage	2.75
T3	5176	Transformer, P. C. Antenna Stage .....	.35
T4	5230	Transformer, B. C. Antenna Stage	1.25
T5	5229	Transformer, S. W. Antenna Stage .....	.50
T6	5178	Transformer, S. W. Oscillator Stage	1.35
T7	5179	Transformer, P. C. Oscillator Stage .....	.35
T8	5178	Transformer, B. C. Oscillator Stage	1.35
T9	5182	Transformer, 1st I. F. Stage, (Iron Core).....	2.25
T10	5183	Transformer, 2nd I. F. Stage, (Iron Core).....	2.25
T11	5617	Transformer, Power Supply 120 volts, 25 to 60 cycle.....	6.50
T12	9520	Transformer, Output Stage (on Mantel Speaker).....	1.50
T12	5301	Transformer, Output Stage (on Console Speaker).....	1.75
<u>SPEAKERS</u>			
Type D8R (Used on Mantel Model) "Renown"	9525	Cone and Voice Coil Assembly	2.75
	9526	Coil, Field (2,000 ohms Cold)	2.50
	9541	Coil, Hum Neutralizing .....	.35
	10223	Clamp, Speaker Cable (fibre) .....	.02
	19517	Gasket, Cone Baffle .....	.15
	12819	Plug, Speaker Cable (7 pin) .....	.15
	19518	Ring, Cone Spacing .....	.15
	5266	Speaker and Output Transformer Assy. (2,000 ohms)	8.50
	9527	Transformer, Output Stage	1.50
Type 160 (Used on Console Models) "Hood", "Rodney", "Sussex" & "Devonshire"	9528	Cone and Voice Coil Assembly	3.75
	4294	Coil, Hum Neutralizing .....	.25
	9529	Coil, Field (2,000 ohms cold).....	2.25
	10223	Clamp, Speaker Cable (fibre).....	.02
	11528	Gasket, Speaker Baffle .....	.15
	5300	Speaker and Output Transformer Assembly	10.50
	5301	Transformer, Output Stage	1.75

MAJESTIC

6M631

PARTS LIST

6M632

Type 6M631 Chassis "RODNEY" & DEVONSHIRE - Models

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
MISCELLANEOUS			
		<u>Type 6M631 Chassis "RODNEY" - Model</u>	
	12407	Bearing, Drive Cable Idler.....	\$.10
	13144	Bracket, Bias Coil Mounting.....	.10
	5186	Bracket, Terminal Panel (2 lug).....	.03
	11771	Bulb, Tuning Indicator (24 volt).....	.40
	12564	Bulb, Dial Light 6.3V (Black Tip).....	.15
	33237	Bolt, Chassis Hold-Down.....	.03
	13657	Cabinet, "Devonshire" Console.....	P.O.A.
	13234	Cabinet, "Rodney", Console.....	P.O.A.
	4594	Cable, Dial Pointer Drive (2 required).....	.30
	33101	Cable, Roller Dial Drive (order by length).....	Per Ft. .04
	40902	Cable, Dial Light Supply 4 Cond. 18" (order by length).....	Per Ft. .10
	13109	Cell, Grid Bias.....	.20
	5216	Chassis, Assembly Complete 6M631.....	P.O.A.
	12744	Clip, Grid.....	.04
	5195	Crank, Dial Light Contact Selector.....	.25
	11907	Clamp, Cabinet Crystal (Fibre).....	.04
	13178	Cord, Power Supply & Moulded Plug.....	.45
	13286	Crystal, Cabinet Dial.....	.10
	28397	Cushion Chassis Mounting (Rubber) 1".....	.04
	5221	Drive, Vernier Tuning Assembly.....	1.75
	4763	Drum, Pointer Drive & Hub Assembly 6".....	.75
	11731	Grommet, Dial Light (for 4223 socket).....	.04
	11906	Insulator (for 11883 socket).....	.02
	13116	Insulator, Filter Condenser Sleeve.....	.10
	28371	Insulator Washer, Filter Condenser (Fibre).....	.02
	12660	Knob, tuning, large.....	.20
	12661	Knob, tuning, small.....	.15
	12662	Knob, Volume, Tone.....	.15
	13526	Knob, Wave Change.....	.15
	12427	Plate, Vernier drive mounting.....	.20
	4577	Plate, Vernier Drive & Hub Assembly.....	.50
	5245	Pointer Traveller & Rack Gear Assembly.....	3.00
	9543	Pointer & Traveller Assembly, Dial Indicating.....	1.00
	12409	Pointer Roller.....	.05
	13258	Pointer Roller (Upper).....	.05
	12408	Pulley, Drive Cable Idler 5/8".....	.10
	13496	Scale, Dial (celluloid).....	1.50
	4411	Socket, Tuning Indicator Assembly.....	.75
	4223	Socket, Dial Light.....	.15
	11883	Socket, 4 pin.....	.10
	11483	Socket, 7 pin (Speaker Supply).....	.14
	12654	Socket, Octal Base (Small).....	.14
	28314	Washer, Chassis Bolt (Steel) 1 1/4".....	.03
		<u>Type 6M632 Chassis-Models "RENOWN", "HOOD", & "SUSSEX"-Cont'd.</u>	
	13310	Bezel, Tuning Indicator (for Cabinet).....	.15
	13311	Bezel Screen, Tuning Indicator (celluloid).....	.05
	33237	Bolt, Chassis Hold-Down.....	.03
	13144	Bracket, Bias Coil Mounting.....	.10
	5186	Bracket, Terminal Panel (2 lug).....	.03
	5194	Bracket, Dial Light Switching Terminal.....	.10
	12564	Bulb, Dial Light 6.3 v. (Black Tip).....	.15
	11771	Bulb, Tuning Indicator (24 volt).....	.40
	33101	Cable, Dial Drive 24" (order by length).....	Per Ft. .04
	13236	Cabinet "Renown" (Mantel).....	P.O.A.
	13297	Cabinet "Hood" (Console).....	P.O.A.
	13655	Cabinet, "Sussex" (Console).....	P.O.A.
	13109	Cell, Grid Bias.....	.20
	11907	Clamp, Dial Glass Retaining (fibre).....	.04
	12744	Clip, Grid.....	.04
	5217	Chassis Assembly, 6M632.....	P.O.A.
	5195	Crank, Dial Light Contact Selector.....	.25
	12719	Crystal, Cabinet Dial (4-11/16").....	.25
	28397	Cushion, Chassis Mounting (rubber) 1" Dia. ....	.04
	13178	Cord, Power Supply and Moulded Plug.....	.45
	5221	Drive, Vernier Tuning Assembly.....	1.75
	11731	Grommet, Dial Light (for 4223 socket).....	.04
	11906	Insulator (for 11883 socket).....	.02
	13116	Insulator, Filter Condenser Sleeve (1 1/4").....	.10
	5181	Indicator Flag, Wave Change.....	.30
	5177	Indicator Crank Assembly, Wave Change.....	.25
	12045	Indicator Guide, Screw.....	.02
	11595	Indicator Guide Stud (fibre).....	.10

MAJESTIC

PARTS LIST

Type 6M632 Chassis-Models "RENOVN", "HOOD", & "SUSSEX"-Cont'd.

SYMBOL	PART NO.	DESCRIPTION	LIST PRICE
<u>MISCELLANEOUS - Cont'd.</u>			
	12660	Knob, Tuning, Large.....	\$.20
	12661	Knob, Tuning, Small.....	.15
	12662	Knob, Volume, Tone, Wave Change.....	.15
	4095	Plate, Vernier Tuning and Pulley Assembly.....	.50
	4736	Plate, Vernier Drive Mounting and Housing Support.....	.50
	13308	Pointer, Dial Indicating.....	.10
	11920	Pointer, Screen (celluloid).....	.02
	13313	Scale, Dial (celluloid).....	1.50
	11883	Socket, 4 pin.....	.10
	11483	Socket, 7 pin (speaker supply).....	.14
	12654	Socket, Octal Base (small).....	.14
	4223	Socket, Dial Light.....	.15
	4222	Socket, Tuning Indicator.....	.75
	4692	Shaft, Pointer Drive and Pulley Assembly.....	.15
	28314	Washer, Chassis Bolt (steel) 1 $\frac{1}{2}$ ".....	.02

USE ONLY GENUINE
MAJESTIC PARTS
 AND
ROGERS "METAL SPRAY" TUBES
 FOR
REPLACEMENT PURPOSES

Always Use Part Number When Ordering

PARTS LIST

TYPES 6M871 AND 6M872 CHASSIS

(Models "Cumberland" and "Triumph")

CONDENSERS, VARIABLE

C1 } C2 } C3 }	13442	Condenser, Variable Tuning, 3 gang	\$3.00
C4 } C5 } C6 }	5353	Condenser, S. W. Antenna Stage, Parallel Align. Condenser, P. C. Antenna Stage, Parallel Align. Condenser, B. C. Antenna Stage, Parallel Align.	.40
C7 } C8 } C9 }	5353	Condenser, S. W. Interstage, Parallel Align. Condenser, P. C. Interstage, Parallel Align. Condenser, B. C. Interstage, Parallel Align.	.40
C10 } C11 } C12 }	5353	Condenser, S. W. Oscillator Stage, Parallel Align. Condenser, P. C. Oscillator Stage, Parallel Align. Condenser, B. C. Oscillator Stage, Parallel Align.	.40
C13 } C14 }	5287	Condenser, S. W. Oscillator Stage, Series Align. Condenser, P. C. Oscillator Stage, Series Align.	1.15
C15	4670	Condenser, B. C. Oscillator Stage, Series Align.	.35
C16 } C17 }	(See T11)	Condenser, 1st I. F. Stage Align. Condenser, 1st I. F. Stage Align.	Part of T11
C18 } C19 }	(See T12)	Condenser, 2nd I. F. Stage Align. Condenser, 2nd I. F. Stage Align.	Part of T12
C20		Condenser, 1st I.F. Secondary Neutralizing (transposed leads)	

CONDENSERS, FIXED—TUBULAR

C25, C27			
C35, C39	38102	Condenser, 0.05 mfd., 200 volt	.20
C29, C30, C34	38106	Condenser, 0.10 mfd., 200 volt	.20
C31	38112	Condenser, 0.03 mfd., 400 volt	.25
C32	38135	Condenser, 0.01 mfd., 400 volt	.25
C36, C37	38134	Condenser, 0.01 mfd., 600 volt	.25
C38	38110	Condenser, 0.005 mfd., 600 volt	.25
C40	38108	Condenser, 0.5 mfd., 200 volt	.20

CONDENSERS, FIXED—MICA

C50, C56, C57	37905	Condenser, 200 mmfds.	.25
C52	34122	Condenser, 1,500 mmfds.	.25

CONDENSERS, FILTER

C41	11511	Condenser, 16. mfd., 150 volt	.95
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RESISTORS, VARIABLE

R1	12611	Resistor, Variable, 250,000 ohms, Volume Control	1.25
R2	13366	Resistor, Variable, 1,500,000 ohms, Tone Control	1.25

TYPES 6M871 AND 6M872 PARTS LIST—Continued

RESISTORS, FIXED

Symbol	Part No.	Description	Price Ea.
R4, R10	33301	Resistor, 50,000 ohms	.20
R7	40545	Resistor, 50,000 ohms	.20
R8	33314	Resistor, 5,000 ohms	.20
R9	33306	Resistor, 1,000,000 ohms	.20
R11	33311	Resistor, 100 ohms	.20
R12	33310	Resistor, 400 ohms	.20
R14, R17	33317	Resistor, 40,000 ohms	.20
R15, R16	33304	Resistor, 100,000 ohms	.20
R18	33303	Resistor, 500,000 ohms	.20
R19	33309	Resistor, 4,500 ohms	.20
R20	33308	Resistor, 13,000 ohms	.20
R21	33307	Resistor, 16,000 ohms	.20
R22	40539	Resistor, 25,000 ohms	.20
R23	38206	Resistor, 0.22 ohms (W. W.)	.40
R24	33318	Resistor, 10,000 ohms (W. W.)	.40

SWITCHES

S1	12525	Switch, Wave-change	.75
S2	12613	Switch, Battery, on-off	.75
S3	4802	Switch, Dial Light Push Button	.35

TRANSFORMERS

T1	5279	Transformer, S. W. Antenna Stage	.50
T2	5278	Transformer, P. C. Antenna Stage	.35
T3	5277	Transformer, B. C. Antenna Stage	1.25
T4	5283	Transformer, S. W. Interstage	.50
T5	5282	Transformer, P. C. Interstage	1.25
T6	5281	Transformer, B. C. Interstage Primary	.35
T7	5280	Transformer, B. C. Interstage Secondary	.50
T8	5286	Transformer, S. W. Oscillator Stage	.50
T9	5285	Transformer, P. C. Oscillator Stage	.35
T10	5284	Transformer, B. C. Oscillator Stage	.35
T11	5182	Transformer, 1st I. F. Stage (iron core), 456 Kc.	2.25
T12	5183	Transformer, 2nd I. F. Stage (iron core), 456 Kc.	2.25
T13	5298	Transformer, Driver Stage	2.50
T14	9535	Transformer, Output Stage	1.75
T14	9536	Transformer, Output Stage	1.75
T17	5434	Transformer, R. F. Choke	.35
BC	13109	Cell, Grid Bias	.20

SPEAKER, 8" "ALNICO" PM (used on "Triumph" Mantel)

9535	Cone and Voice Coil Assembly	2.75
10223	Clamp, Speaker Cable (fibre)	.02
11528	Gasket, Speaker Baffle	.15
9534	Transformer, Output Stage	1.75
5315	Speaker and Output Transformer Assembly	9.50

SPEAKER, 10" "ALNICO" PM (used on "Cumberland" Console)

9537	Cone and Voice Coil Assembly	2.75
10223	Clamp, Speaker Cable (fibre)	.02
19522	Gasket, Cone Baffle	.15
9536	Transformer, Output Stage	1.75
5314	Speaker and Output Transformer Assembly	12.50

MISCELLANEOUS

33237	Bolt, Chassis Mounting, 1½"	.08
13144	Bracket, Bias Cell Mounting	.10
5186	Bracket Terminal Panel (2 lug)	.03
12564	Bulb, Dial Light, 6.3 volt (black tip)	.15
12563	Bulb, Fuse, 6.3 volt	.15
13351	Cabinet ("Triumph" Mantel)	P.O.A.
13349	Cabinet ("Cumberland" Console)	P.O.A.

TYPES 6M871 AND 6M872 PARTS LIST—Continued

6M871
6M872

MISCELLANEOUS—Continued

4594	Cable, Dial Pointer Drive (2 required) (6M871)	.30
5207	Cable Assembly, Battery Supply (6 conductor with plugs)	2.25
33301	Cable, Dial Drive, 24" (order by length)	per ft. .04
12640	Cap, Dial Light Cable Terminal (rubber)	.10
5273	Chassis, Type 6M871 (Console)	P.O.A.
5263	Chassis, Type 6M872 (Mantel)	P.O.A.
11907	Clamp, Cabinet Crystal (Fibre)	.04
10741	Clip, Tube Grounding	.02
12693	Clip, Dial Light Terminal	.10
13561	Clip, Battery Terminal, "A" Negative	.15
13562	Clip, Battery Terminal, "A" Positive	.15
10114	Clip, Grid Terminal	.04
12719	Crystal, Cabinet, Dial 4/16" (6M872)	.25
13286	Crystal, Cabinet Dial (6M871) Sloping	.10
28397	Cushion, Chassis Mounting (rubber)	.04
5221	Drive, Vernier Tuning Assembly	1.75
4763	Drum, Pointer Drive and Hub Assembly (6M871) 6"	.75
12563	Fuse (6-3 volt Dial Bulb)	.15
11560	Gear, "On-off" Switch Drive (fibre)	.20
3998	Gear and Hub Assembly (steel)	.30
11731	Grommet, Dial Light Socket Mounting	.04
5305	Indicator and Flag Assembly, Wave Band (6M872)	.30
5177	Indicator Crank, Wave Band (6M872)	.25
12045	Indicator Guide Screw (shoulder) (6M872)	.05
11595	Indicator Guide Stud (fibre) (6M872)	.10
12660	Knob, Tuning, Large	.20
12661	Knob, Tuning, Small	.15
12662	Knob, Volume, Tone	.15
13526	Knob, Wave-change	.20
3997	Lever, "On-Off" Switch	.30
13141	Plug, 3 pin "B" Battery Connecting	.10
13142	Plug, 3 pin "C" Battery Connecting	.10
12427	Plate, Vernier Drive Mounting	.25
5295	Plate, Vernier Drive and Extension Shaft Assembly	.50
4649	Plate, Vernier Drive Pulley and Hub Assembly	.50
12804	Pointer, Dial Indicating (6M872)	.10
9543	Pointer and Traveller Assembly, Dial Indicating	1.00
12409	Pointer Roller	.05
13258	Pointer Roller (Upper)	.05
12408	Pulley, Drive Cable Idler, 5/8"	.10
13444	Scale, Dial (celluloid) (6M872)	1.25
13343	Scale, Dial Strip (celluloid) (6M871)	.05
4223	Socket, Dial Light	.15
4688	Socket, Fuse Bulb	.15
11883	Socket, 4 pin (large)	.10
11434	Socket, 4 pin (small)	.14
11508	Socket, 6 pin	.14
12392	Socket, 7 pin (speaker supply)	.14
28314	Washer, Chassis Bolt (steel) (1 1/4")	.03

LEGEND: (200) Voltage Rating; (M) Mica; (1/2) Watts Rating; (W. W.) Wire-wound; (V. C.) Volume Control; (T. C.) Tone Control; (E) Electrolytic; (P. O. A.) Price on Application. All prices are f. o. b. Factory Service Department at Toronto and are subject to change without notice.

6M931
6M932

MAJESTIC RADIO

PARTS LIST

Type 6M931 Chassis—The "IRON DUKE" Model

Type 6M932 Chassis—The "RESOLUTION" and "BONAVENTURE" Models

CONDENSERS, VARIABLE

Symbol	Part No.	DESCRIPTION	PRICE
C1, C3, C3	13365	Condenser, Variable Tuning—3 Gang	\$3.00
C4 C5 C6	5353	Condenser, Antenna Stage, S. W. Band, Parallel Align.	.40
		Condenser, Antenna Stage, P. C. Band, Parallel Align.	
		Condenser, Antenna Stage, B. C. Band, Parallel Align.	
C7 C8 C9	5353	Condenser, Interstage, S. W. Band, Parallel Align.	.40
		Condenser, Interstage, P. C. Band, Parallel Align.	
		Condenser, Interstage, B. C. Band, Parallel Align.	
C10 C11 C12	5353	Condenser, Osc. Stage, S. W. Band, Parallel Align.	.40
		Condenser, Osc. Stage, P. C. Band, Parallel Align.	
		Condenser, Osc. Stage, B. C. Band, Parallel Align.	
C13 C14	6287	Condenser, Osc. Stage, S. W. Band, Series Align.	1.15
		Condenser, Osc. Stage, P. C. Band, Series Align.	
C15	4670	Condenser, Osc. Stage, B. C. Band, Series Align.	.35
C16 C17	See T11	Condenser, 1st I. F. Stage Align. Part of T11	
C18 C19	See T12	Condenser, 2nd I. F. Stage Align. Part of T12	
C20 C21 C22	See T13	Condenser, 3rd I. F. Stage Align. Part of T13	
	12404	Condenser, 3rd I. F. Stage Align. (6M931)	.35

CONDENSERS, FIXED

C25, C27, C30, C32, C34	38102	Condenser, Tubular .05 mfd. 200 volt	.20
C26, C28, C31, C33, C47	38106	Condenser, Tubular .1 mfd. 200 volt	.20
C29	38121	Condenser, Tubular .1 mfd. 400 volt	.25
C36	38107	Condenser, Tubular .25 mfd. 200 volt	.20
C38	38127	Condenser, Tubular .25 mfd. 400 volt	.25
C39	38110	Condenser, Tubular .005 mfd. 600 volt	.25
C40	11977	Condenser, Tubular .0015 mfd. 1200 volt	.20
C41, C48	38108	Condenser, Tubular .5 mfd. 200 volt	.20
C50	37905	Condenser, Mica 200 mmfd.	.25
C51, C57	37906	Condenser, Mica 100 mmfd.	.25
C52	34122	Condenser, Mica 1,500 mmfd.	.25
C53	37908	Condenser, Mica 200 mmfd.	.25
C55	37904	Condenser, Mica 50 mmfd.	.25
C56	37902	Condenser, Mica 200 mmfd.	.25

CONDENSERS, FILTER

C63	39012	Condenser, 30 mfd. Wet	1.25
C64	13014	Condenser, 30 mfd. Voltage Reg.	1.25
C65	13086	Condenser, 2 mfd. Dry	1.85
C66		Condenser, 4 mfd. Dry	
C67		Condenser, 4 mfd. Dry	
C70		Condenser, Neutralizing (Transposed Leads)	

RESISTORS, VARIABLE

R1	13402	Volume Control, 1,000,000 ohms (see S2)	1.50
R2	13400	Tone Control, 10,000,000 ohms (6M931)	1.25
R2	13401	Tone Control, 1,000,000 ohms	1.25

RESISTORS, FIXED

R4, R6	40531	Resistor, 100,000 ohms	.20
R5	33313	Resistor, 150 ohms	.20
R7, R17, R18, R19, R21, R22, R33	33301	Resistor, 50,000 ohms	.20
R8	40542	Resistor, 20,000 ohms (1 watt)	.25
R9	40546	Resistor, 20,000 ohms (1 1/2 watt)	.35
R11, R15, R16	33303	Resistor, 500,000 ohms	.20
R12, R13	33310	Resistor, 400 ohms	.20
R14	33315	Resistor, 1,000 ohms	.20
R20	40543	Resistor, 750 ohms (1 watt)	.25
R32	33319	Resistor, 2,000 ohms	.20
R34	33318	Resistor, 10,000 ohms	.20
R35		Resistor, 1,180 ohms	
R36		Resistor, 3,600 ohms	
R37	13654	Resistor, 10,000 ohms	1.50
R38		Resistor, 10,000 ohms	
R39		Resistor, 20,000 ohms	

All prices are F.O.B. the Company's warehouses and are subject to change without notice

SWITCHES

Symbol	Part No.	DESCRIPTION	PRICE
S1	12525	Switch Section, 4 Band (4 Req.)	.50
S2		Switch, Power Supply (On Volume Control) Part of R1	
BC1	13109	Bias Cell	.20

TRANSFORMERS

T1	5279	Transformer, S. W. Antenna Stage	.50
T2	5278	Transformer, P. C. Antenna Stage	.35
T3	5277	Transformer, B. C. Antenna Stage	1.25
T4	5283	Transformer, S. W. Interstage	.50
T5	5282	Transformer, P. C. Interstage	1.25
T6	5281	Transformer, B. C. Interstage Pri.	.35
T7	5280	Transformer, B. C. Interstage Sec.	.50
T8	5286	Transformer, S. W. Oscillator Stage	.50
T9	5285	Transformer, P. C. Oscillator Stage	.35
T10	5284	Transformer, B. C. Oscillator Stage	.35
T11	5370	Transformer, 1st I. F. Stage 456 KC (Air Core)	1.50
T11	5257	Transformer, 1st I. F. Stage (Variable), 6M931 only	4.00
T12	5370	Transformer, 2nd I. F. Stage 456 KC (Air Core)	1.50
T12	5257	Transformer, 2nd I. F. Stage (Variable), 6M931 only	4.00
T13	5380	Transformer, 3rd I. F. Stage 456 KC (Air Core)	1.50
T13	5007	Transformer, 3rd I. F. Stage, 6M931 only	2.90
T14	5333	Transformer, 1st A. F. Stage	4.00
T15	5335	Transformer, Power Supply 110 v. 25 to 60 cycle	8.50
T16	5331	Transformer, Output Stage (On Speaker)	2.25

SPEAKER (Type 162)

T17	10223	Clamp Speaker Cable (Fibre)	.02
	9552	Coil, Field (370 ohms Cold)	2.75
	9519	Coil, Hum Neutralizing	.25
	9551	Cone and Voice Coil Assembly	2.50
	13571	Disc "Chladni" 14" (Aluminum Finish)	.50
	13570	Disc, "Chladni" 15" (Black Finish)	.75
	19509	Gasket, Cone Baffle	.18
	24407	Lock Washer	.01
	13097	Plux, Speaker Cable (7 Pln)	.16
	19510	Ring, Cone Spacing (Paper)	.10
	13569	Stud, Speaker Housing Spacer	.01
	5329	Speaker and Output Transformer Assembly	12.00
	5331	Transformer, Output Stage (T16)	2.25
	28335	Washer, "Chladni" Disc Clamping	.01

MISCELLANEOUS

	33237	Bolt, Chassis Hold-down	.03
	10371	Bracket, Tone Control Mounting	.10
	13201	Bracket, Bias Cell Mounting	.10
	12564	Bulb, Dial Light (6.3 v.) (Black Tip)	.15
	11771	Bulb, Tuning Indicator 24 v.	.40
	12560	Bulb, Vernier Light (Round) 6.3 v.	.15
	18364	Button, Socket Blank, large	.10
	13179	Button, Socket Blank, small	.10
	13649	Cabinet, Console "Bonaventure"	P.O.A.
	13375	Cabinet, Console "Iron Duke"	P.O.A.
	13500	Cabinet, Console "Resolution"	P.O.A.
	4594	Cable Assembly, Pointer Traveller Drive (2 req'd)	.30
	40902	Cable, Pointer Light, 4 Cond. R. C. (order by length)	per ft. 1.0
	5357	Chassis Assembly Complete (Type 6M932)	P.O.A.
	5323	Chassis Assembly (6M931)	P.O.A.
	10156	Clamp, Cable (Fibre)	.05
	10114	Clip, Grid	.02
	13178	Cord, Power Supply & Moulded Plug	.45
	28394	Cushion, Chassis Mounting (Rubber)	.04
	5235	Dial Housing Assembly (less Scale)	1.50
	13518	Dial Window (Celluloid) for Cabinet	.10
	5291	Drive, Vernier Tuning Assembly	1.75
	5290	Drive Drum and Drive Wire Assembly	1.50
	12801	Drive Wire Thrust Roller	.10
	13287	Drive Wire Thrust Roller Bearing Bracket	.05
	12687	Felt, Dial Light Shield	.20
	20161	Film Eylets (for Vernier Film), 9 req'd	n/a
	13371	Film, Vernier	.25
	13372	Film, Vernier, clamping strip	.10
	11731	Grommet, Dial Light Mounting	.04
	11905	Insulator, Socket (For 11883 Socket)	.02

PARTS LIST

Type 6M931 Chassis—The "IRON DUKE" Model

Type 6M932 Chassis—The "RESOLUTION" and "BONAVENTURE" MODELS—Continued
MISCELLANEOUS (Continued)

Symbol	Part No.	DESCRIPTION	PRICE
	11906	Insulator, Socket (For Speaker Socket)	.02
	13116	Insulator, Filter Condenser (Sleeve)	.10
	12660	Knob, Tuning (Large)	.20
	12661	Knob, Tuning (Small)	.15
	12662	Knob, Volume and Tone Control	.15
	12663	Knob, Fidelity-Tone (Indicator), 6M931	.20
	5294	Lever, Wave-Band Switch	.30
	5308	Link, Wave-Band Switch	.50
	5186	Panel Terminal Bracket (2 Lugs)	.03
	5250	Panel, Antenna Terminal	.20
	5251	Panel Terminal (5 Lug)	.10
	5245	Pointer Traveller and Guide Strip Assembly	1.00
	9543	Pointer and Traveller Assembly	.80

Symbol	Part No.	DESCRIPTION	PRICE
	13263	Scale, Dial (Celluloid)	1.50
	13414	Scale, Vernier (Celluloid)	.25
	13398	Shaft Extension, Tone Control	.10
	13399	Shaft Coupling, Tone Control	.25
	12951	Shaft Collar, Tone Control	.10
	12687	Shield, Dial Light (Felt)	.20
	5338	Shield and Scale Assembly, Vernier Light	1.25
	12392	Socket, 7 Pin (Speaker Socket)	.14
	11883	Socket, 4 Pin	.10
	12654	Socket, Octal Base (Small)	.14
	12656	Socket, Octal Base (Large)	.14
	4222	Socket, Tuning Light	.35
	4223	Socket, Dial Light	.15
	5397	Socket Assembly, Vernier Light	.35
	28314	Washer, Chassis Bolt (Steel)	.02
	28558	Washer, Band Switch Lever (Felt)	.02

Type 6M1131 Chassis—The "QUEEN ELIZABETH" Model

CONDENSERS, VARIABLE

C1, C2, C3	13365	Condenser, Variable Tuning, 3 Gang	\$3.00
C4	5353	Condenser, Antenna Stage, S. W. Band, Parallel Align.	.40
C5		Condenser, Antenna Stage, P. C. Band, Parallel Align.	
C6		Condenser, Antenna Stage, B. C. Band, Parallel Align.	
		Condenser, Interstage, S. W. Band, Parallel Align.	
C7	5353	Condenser, Interstage, P. C. Band, Parallel Align.	.40
C8		Condenser, Interstage, B. C. Band, Parallel Align.	
C9		Condenser, Osc. Stage, S. W. Band, Parallel Align.	
C10	5353	Condenser, Osc. Stage, P. C. Band, Parallel Align.	.40
C11		Condenser, Osc. Stage, B. C. Band, Parallel Align.	
C12		Condenser, Osc. Stage, S. W. Band, Series Align.	
C13	5287	Condenser, Osc. Stage, P. C. Band, Series Align.	1.15
C14		Condenser, Osc. Stage, B. C. Band, Series Align.	
C15	4670	Condenser, Osc. Stage, B. C. Band, Series Align.	.35
C16	See T11	Condenser, 1st I. F. Stage Align.	Part of T11
C17		Condenser, 1st I. F. Stage Align.	
C18	See T12	Condenser, 2nd I. F. Stage Align.	Part of T12
C19		Condenser, 2nd I. F. Stage Align.	
C20	See T13	Condenser, 3rd I. F. Stage Align.	Part of T13
C21		Condenser, 3rd I. F. Stage Align.	
C22	12404	Condenser, 3rd I. F. Stage Align.	.35

CONDENSERS, FIXED

C25, C27, C30, C32, C34	38102	Condenser, Tubular .05 mfd. 200 volt	.20
C28, C28, C31			
C33, C47	38106	Condenser, Tubular .1 mfd. 200 volt	.20
C29			
C36	38107	Condenser, Tubular .25 mfd. 200 volt	.25
C38			
C39	38110	Condenser, Tubular .25 mfd. 400 volt	.25
C40			
C41, C48	38108	Condenser, Tubular .0015 mfd. 1200 volt	.20
C50			
C51, C57	37906	Condenser, Tubular .5 mfd. 200 volt	.20
C52			
C53	37908	Condenser, Mica 200 mmfd.	.25
C55			
C56	37904	Condenser, Mica 50 mmfd.	.25
	37902	Condenser, Mica 200 mmfd.	.25

CONDENSERS, FILTER

C63	39012	Condenser, 30 mfd. Wet	1.25
C64	13014	Condenser, 30 mfd. Voltage Reg.	1.25
C65	13085	Condenser, 2 mfd. Dry	1.85
C66		Condenser, 4 mfd. Dry	
C67		Condenser, 4 mfd. Dry	
C70		Condenser, Neutralizing (Transposed Leads)	

RESISTORS, VARIABLE

R1	13402	Volume Control, 1,000,000 ohms (see S2)	1.50
R2	13400	Tone Control, 10,000,000 ohms	1.25

RESISTORS, FIXED

R4, R6	40521	Resistor, 100,000 ohms	.20
R5	33313	Resistor, 150 ohms	.20
R7, R17, R18, R19, R21, R22, R33	33301	Resistor, 50,000 ohms	.20
R8	40542	Resistor, 20,000 ohms (1 watt)	.25
R9	40546	Resistor, 20,000 ohms (1 1/2 watt)	.35
R11, R15, R16	33303	Resistor, 500,000 ohms	.20
R12, R13	33310	Resistor, 400 ohms	.20
R14	33315	Resistor, 1,000 ohms	.20
R20	40543	Resistor, 750 ohms (1 watt)	.25
R32	33319	Resistor, 2,000 ohms	.20
R34	33318	Resistor, 10,000 ohms	.20
R35	13554	Resistor, 1,160 ohms	Voltage Divider (W.W.) 1.50
R36		Resistor, 3,500 ohms	
R37		Resistor, 10,000 ohms	
R38		Resistor, 10,000 ohms	
R39		Resistor, 20,000 ohms	

SWITCHES

S1	12525	Switch Section, 4 Band (4 Req.)	.50
S2		Switch, Power Supply (On Volume Control) Part of R1	
BC1	13109	Bias Cell	.20

TRANSFORMERS

T1	5279	Transformer, S. W. Antenna Stage	.35
T2	5278	Transformer, P. C. Antenna Stage	.30
T3	5277	Transformer, B. C. Antenna Stage	1.25
T4	5283	Transformer, S. W. Interstage	.45
T5	5282	Transformer, P. C. Interstage	.50
T6	5281	Transformer, B. C. Interstage Pri.	.25
T7	5280	Transformer, B. C. Interstage Sec.	.45
T8	5285	Transformer, S. W. Oscillator Stage	.35
T9	5285	Transformer, P. C. Oscillator Stage	.30
T10	5284	Transformer, B. C. Oscillator Stage	.30
T11	5267	Transformer, 1st I. F. Stage (Variable) 456 KC	3.50
T12	5257	Transformer, 2nd I. F. Stage (Variable) 456 KC	3.50
T13	5007	Transformer, 3rd I. F. Stage 456 KC	2.90
T14	5333	Transformer, 1st A. F. Stage	3.35
T15	5335	Transformer, Power Supply 110 v.-25 to 60 cycle	8.50
T16	5413	Transformer, Output Stage (On Speaker)	2.25

SPEAKER (Type 162)

T17	10223	Clamp, Speaker Cable (Fibre)	.02
	9552	Coil, Field (370 ohms Cold)	2.75
	9519	Coil, Hum Neutralizing	.35
	9551	Cone and Voice Coil Assembly	2.50
	19509	Gasket, Cone Baffle	.18
	13097	Plug, Speaker Cable (7 Pin)	.16

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PARTS LIST

Type 6M1131 Chassis—The "QUEEN ELIZABETH" Model—Continued

SPEAKER (Type 162) T17 (Continued)

MISCELLANEOUS—Continued

Symbol	Part No.	DESCRIPTION	PRICE
	5413	Transformer, Output Stage	2.25
	10510	Ring, Cone Spacing (Paper)	.10
	13424	Board, Speaker Mounting	1.00
	25907	Bolt, Speaker Board Mounting	.01
	25908	Bolt, Speaker Mounting	.01
	26102	Nut, Speaker Mounting	.01
	28314	Washer, Speaker Mounting (Steel)	.01
	28423	Bushings, Speaker Mounting (Rubber)	.04
	28424	Washer, Speaker Mounting (Rubber)	.02
	24406	Lockwasher	.01
	13423	Cushion, Speaker Mounting Board (Rubber)	.02
	5330	Speaker and Output Transformer Assy.	12.00

Symbol	Part No.	DESCRIPTION	PRICE
	13869	Film, Vernier	.25
	13370	Film Vernier Clamping Strip	.10
	20101	Film Eyelets (for 13369 Vernier Film) 9 Req.	n/a
	11731	Grommet, Dial Light Socket Mounting (Rubber)	.04
	11905	Insulator, Socket (For Rec. Socket)	.02
	11906	Insulator, Socket (For Speaker Socket)	.02
	18116	Insulator, Filter Condenser Sleeve	.10
	12660	Knob, Tuning (Large)	.20
	12661	Knob, Tuning (Small)	.15
	12662	Knob, Volume Control	.15
	12663	Knob, Fidelity-Tone (Indicator)	.20
	5294	Lever, Wave Band Switch	.30
	5308	Link, Wave Band Switch	.50
	5250	Panel, Antenna Terminal	.20
	5238	Plate, Scale Mounting	1.00
	5241	Plate, Scale Clamping	.50
	5245	Pointer, Traveller and Guide Strip Assembly	1.00
	9543	Pointer and Traveller Assembly	.80
	13414	Scale, Vernier Light (Celluloid)	.25
	13263	Scale, Dial (Celluloid)	1.50
	13398	Shaft Extension, Tone Control	.10
	13399	Shaft Coupling, Tone Control	.25
	5338	Shield and Scale Assembly, Vernier Light	1.25
	5339	Shield, Vernier and Tuning Light, and Bracket Assy.	1.50
	12392	Socket, 7 Pin (Speaker Socket)	.14
	11883	Socket, 4 Pin	.10
	12654	Socket, Octal Base (Small)	.14
	12656	Socket, Octal Base (Large)	.14
	4223	Socket, Pointer Light	.15
	4222	Socket, Tuning Light	.35
	5397	Socket, Vernier Light	.35
	5155	Socket, Dial Light R. H.	.15
	5156	Socket, Dial Light L. H.	.15
	28314	Washer, Chassis Bolt (Steel)	.02
	28358	Washer, Band Switch Lever (Felt)	.02

MISCELLANEOUS

33237	Bolt, Chassis Hold Down	.03
10371	Bracket, Tone Control Mounting	.10
13201	Bracket, Bias Cell Mounting	.10
12564	Bulb, Dial Light (6.3 v.) (Black Tip)	.15
11771	Bulb, Tuning Indicator (24 v.)	.40
12560	Bulb, Vernier Light (6.3 v.) Round	.15
13364	Button, Socket Blank (Large)	.10
18179	Button, Socket Blank (Small)	.10
13450	Cabinet, Console "Queen Elizabeth"	P.O.A.
4594	Cable, Pointer Drive (2 req'd)	.30
40902	Cable, Pointer Light, 4 Cond. R. C. (order by length) per ft.	.10
5344	Chassis Assembly Complete (6M1131)	P.O.A.
10114	Clip, Grid	.04
12951	Collar, Shaft	.10
18178	Cord, Power Supply and Moulded Plug	.45
12670	Crystal, Cabinet Dial	.25
28394	Cushion, Chassis Mounting (Rubber)	.04
13518	Dial Window, Celluloid (for Cabinet)	.10
5291	Drive, Vernier Tuning Assembly	1.75
5342	Drive Wire and Pointer Drum Assembly	1.50
12801	Drive Wire Thrust Roller	.10
13287	Drive Wire Thrust Roller Bearing Bracket	.05
12657	Felt, Dial Light Shield	.20

Chassis Types 6M1331, 6M1332—The "QUEEN MARY" and "CUSTOM BUILT" Models

CONDENSERS, VARIABLE

Symbol	Part No.	DESCRIPTION	PRICE
C1, C2, C3	13365	Condenser, Variable Tuning, 3 Gang	53.00
C4 } C5 } C6 }	5353	Condenser, Antenna Stage, S. W. Band, Parallel Align.	.40
C7 } C8 } C9 }	5353	Condenser, Antenna Stage, B. C. Band, Parallel Align.	.40
C10 } C11 } C12 }	5353	Condenser, Interstage, S. W. Band, Parallel Align.	.40
C13 } C14 }	5287	Condenser, Interstage, P. C. Band, Parallel Align.	1.15
C15	4670	Condenser, Osc. Stage, S. W. Band, Parallel Align.	.35
C16 } C17 } C18 } C19 } C20 } C21 } C22 } C23 } C24 }	See T11 See T12 See T13 See T13 See T13 See T13 See T13 See T13 See T13	Condenser, 1st I. F. Stage Align. of 5257 Condenser, 1st I. F. Stage Align. of 5257 Condenser, 2nd I. F. Stage Align. of 5257 Condenser, 3rd I. F. Stage Align. of 5007 Condenser, 3rd I. F. Stage Align. of 5007 Condenser, 3rd I. F. Stage Align. of 5007 Condenser, Suppressor I. F. Align. Part Condenser, Suppressor I. F. Align. of 5384	.35 .35 .35 .35 .35 .35 .35 .35 .35

CONDENSERS, FIXED

Symbol	Part No.	DESCRIPTION	PRICE
C25, C27, C30, C32, C34	38102	Condenser, Tubular .05 mfd. 200 volt	.20
C26, C28, C81, C83, C44, C45, C46, C47	38106	Condenser, Tubular .1 mfd. 200 volt	.20
C29	38121	Condenser, Tubular .1 mfd. 400 volt	.25
C30, C43	38107	Condenser, Tubular .25 mfd. 200 volt	.20
C38	38127	Condenser, Tubular .25 mfd. 400 volt	.25
C39	38110	Condenser, Tubular .005 mfd. 600 volt	.25
C40	11977	Condenser, Tubular .0015 mfd. 1200 volt	.20
C41, C42, C48	38108	Condenser, Tubular .5 mfd. 200 volt	.20
C50, C59	37905	Condenser, Mica 200 mmfd.	.25
C51, C57	37906	Condenser, Mica 100 mmfd.	.25
C52	34122	Condenser, Mica 1,500 mmfd.	.25
C53	37908	Condenser, Mica 200 mmfd.	.25
C54, C55, C60, C61	37904	Condenser, Mica 50 mmfd.	.25
C56	37902	Condenser, Mica 200 mmfd.	.25
C58	37910	Condenser, Mica, 25 mmfd.	.25
C70		Condenser, Neutralizing (Transposed Leads)	

CONDENSERS, FILTER

C63	39012	Condenser, 30 mfd. Wet	1.25
C64	13014	Condenser, 30 mfd. Regulator Type	1.25
C65 } C66 } C67 }	13085	Condenser, 2 mfd. Dry Condenser, 4 mfd. Dry Condenser, 4 mfd. Dry	1.85

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MAJESTIC RADIO—PARTS LIST

6M1331
6M1332

Type 6M1331, 6M1332 Chassis—The "QUEEN MARY" and "CUSTOM BUILT" Models—Continued

RESISTORS, VARIABLE

Symbol	Part No.	DESCRIPTION	PRICE
R1	13466	Volume Control, 1,000,000 ohms (see S2)	1.50
R2	13400	Tone Control, 10,000,000 ohms	1.25
R3	13623	Suppressor Control, 100,000 ohms	1.25

RESISTORS, FIXED

R4, R6	40531	Resistor, 100,000 ohms	.20
R5	33313	Resistor, 150 ohms	.20
R7, R17, R18, R19			
R21, R22, R23	33301	Resistor, 50,000 ohms	.20
R8	40542	Resistor, 20,000 ohms (1 watt)	.25
R9	40546	Resistor, 20,000 ohms (1½ watt)	.35
R10, R11, R15, R16			
R23, R28, R29	33303	Resistor, 500,000 ohms	.20
R12, R13, R30	33310	Resistor, 400 ohms	.20
R14	33315	Resistor, 1,000 ohms	.20
R20	40543	Resistor, 750 ohms (1 watt)	.25
R24, R25, R27	33316	Resistor, 250,000 ohms	.20
R26, R34	33318	Resistor, 10,000 ohms	.20
R31	33306	Resistor, 1,000,000 ohms	.20
R32	33319	Resistor, 2,000 ohms	.20
R35		Resistor, 1,180 ohms	
R36		Resistor, 3,600 ohms	
R37	13554	Resistor, 10,000 ohms	
R38		Resistor, 10,000 ohms	
R39		Resistor, 20,000 ohms	

SWITCHES

S1	12525	Section, Wave Band Switch (4 Req.)	.50
S2		Switch, Power Supply (on Vol. Cont. R1)	
S3	13467	Suppressor Switch and Vol. Cont. Bracket (6M1331)	1.50
S3	13610	Suppressor Switch and Vol. Cont. Bracket (6M1332)	1.50
BC1	13109	Bias Cell	.20

TRANSFORMERS

T1	5279	Transformer, S. W. Antenna Stage	.50
T2	5278	Transformer, P. C. Antenna Stage	.35
T3	5277	Transformer, B. C. Antenna Stage	1.25
T4	5283	Transformer, S. W. Interstage	.50
T5	5282	Transformer, P. C. Interstage	1.25
T6	5281	Transformer, B. C. Interstage Primary	.35
T7	5280	Transformer, B. C. Interstage Secondary	.50
T8	5286	Transformer, S. W. Oscillator Stage	.50
T9	5285	Transformer, P. C. Oscillator Stage	.35
T10	5284	Transformer, B. C. Oscillator Stage	.35
T11	5257	Transformer, 1st L. F. Stage (Variable)	4.00
*T11	5257	Transformer, 1st I. F. Stage (Variable) (Special Finish)	4.00
T12	5257	Transformer, 2nd I. F. Stage (Variable)	4.00
*T12	5257	Transformer, 2nd I. F. Stage (Variable) (Special Finish)	4.00
T13	5007	Transformer, 3rd I. F. Stage	2.90
*T13	5007	Transformer, 3rd I. F. Stage (Special Finish)	2.90
T14	5333	Transformer, 1st A. F. Stage	4.00
*T14	5333	Transformer, 1st A. F. Stage (special finish)	4.00
T15	5335	Transformer, Power Supply 110 Volts, 25 to 50 Cycle	8.50
T16	5413	Transformer, Output Stage	2.25
T18	5384	Transformer, Suppressor I. F. Stage	2.25

SPEAKER (Type 305)

T17	5412	305 Magnavox Speaker with Output Transformer (Black Finish)	22.00
	9545	Cone and Voice Coil Assembly	2.75
	9544	Coil, Field (370 ohms)	4.25
	9547	Coil, Hum Neutralizing	.35
	10223	Clamp, Speaker Cable (Fibre)	.02
	19524	Gasket, Cone Baffle	.18
	13097	Plug, Speaker Cable (7 Pin)	.18
	19525	Ring, Cone Spacing	.15
	5413	Transformer, Output Stage (T15)	2.25
	19526	Felt, Speaker Mounting	.25

MISCELLANEOUS

13364	Button, Socket Blank (Large)	.10
13179	Button, Socket Blank (Small)	.10
11771	Bulb, Tuning Indicator, 24 volts	.40

MISCELLANEOUS—Continued

Part No.	DESCRIPTION	PRICE
12560	Bulb, Vernier (6.3 volts) Round	.15
12564	Bulb, Dial (6.3 volts, Black Tip)	.15
13109	Bias Cell	.20
13201	Bias Cell Mounting Strip	.10
12932	Bracket, Vol. Cont. Shaft Support (6M1332 only)	.10
33237	Bolts, Chassis Mounting	.03
12951	Collar, Var. I. F. Shaft	.10
13178	Cord with Moulded Plug (Power Supply)	.45
40902	Cable, Pointer Light 4 Cond. (Order by Length)	per ft. .10
10114	Clip, Grid Terminal	.04
13454	Cabinet, "Queen Mary"	P.O.A.
13627	Cabinet, "Custom Built"	P.O.A.
5346	Chassis Assembly Complete (6M1331—"Queen Mary")	P.O.A.
5471	Chassis Assembly Complete (6M1332—"Custom Built")	P.O.A.
28394	Cushion, Chassis Mounting (Rubber)	.04
13518	Dial Window Celluloid (for Cabinet)	.10
5291	Drive, Vernier Tuning Assembly	1.75
*5291	Drive, Vernier Tuning Assembly (Special)	1.75
5290	Drive Wire and Pointer Drum Assembly	1.50
12801	Drive Wire Thrust Roller	.10
13287	Drive Wire Thrust Roller Bearing Bracket	.06
26101	Film Eyelet (8 req. for Vernier Film Scale)	n/c
13369	Film, Vernier (Celluloid)	.25
13370	Film Clamping Strip	.10
12988	Felt, Light Curtain	.25
11731	Grommet, Dial Light Socket Mounting (Rubber)	.04
13116	Insulator, Filter Condenser Sleeve	.10
11905	Insulator (For Rectifier Socket)	.02
11906	Insulator (For Speaker Socket)	.02
12660	Knob, Tuning (Large)	.20
*12660	Knob, Tuning (Large) (Special Finish)	.35
12661	Knob, Tuning (Small)	.15
*12661	Knob, Tuning (Small) (Special Finish)	.25
12662	Knob, Volume Control	.20
*12662	Knob, Volume Control (Special Finish)	.35
12663	Knob, Fidelity-Tone Control (Indicator)	.20
*12663	Knob, Fidelity-Tone Control (Indicator) (Special Finish)	.35
5294	Lever, Band Switch Actuating	.30
*5294	Lever, Band Switch Actuating (Special)	.50
5308	Link, Band Switch Connecting	.50
5250	Panel, Antenna Terminal	.20
5186	Panel, 2 Lug	.03
5251	Panel, 5 Lug	.10
13097	Plug, 7 Prong Speaker Connector	.15
5245	Pointer, Traveller and Guide Strip Assembly	1.00
9543	Pointer and Traveller Assembly	.80
11883	Socket, 4 Pin (Rectifier)	.10
12392	Socket, 7 Pin (Speaker)	.14
12654	Socket (Small) Octal Base	.14
12656	Socket (Large) Octal Base	.14
13398	Shaft Extension (Tone Control 6M1331 Only)	.10
13612	Shaft Extension (Tone Control 6M1332 Only)	.25
13399	Shaft Coupling (Tone Control)	.25
13722	Shaft Extension (Use with S3 on 6M1332 Only)	.25
13636	Shaft Extension (for Tuning Unit 5291 When Used on 6M1332)	.25
4223	Socket, Dial Light	.15
4222	Socket, Tuning Light	.35
5307	Socket, Vernier Light	.35
13414	Scale, Vernier (Celluloid)	.25
13263	Scale, Dial (Celluloid)	1.50
5337	Shield, Vernier and Bracket Assembly	1.25
28314	Washer, Steel (4 Req. Chassis Mounting)	.02

*These parts are slightly different (finish, etc.) when used on Custom Built Receiver (6M1332). When ordering, specify "Custom Built."

All prices are F.O.B. the Company's warehouses and are subject to change without notice



USE ONLY GENUINE
MAJESTIC PARTS
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ROGERS "METAL SPRAY" TUBES
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TORONTO CANADA

BRANCH OFFICES AT: MONTREAL, QUE.

WINNIPEG, MAN.