

**THORDARSON
REPLACEMENT
TRANSFORMER
ENCYCLOPEDIA**

Scanned and Prepared
by Dale H. Cook



No. 243

Price 25c

THORDARSON ELECTRIC MFG. CO.
500 W. HURON ST., CHICAGO, ILL.
Demand "Power by Thordarson"

Copyright June, 1937
Thordarson Electric Mfg. Co.
Chicago, Illinois

P R E F A C E

The need for a complete transformer encyclopedia has existed for a long time and has recently become more urgent with the increasing number of new sets being placed on the market. Various manufacturers have given listings of volume controls, condensers, etc.; some have listed a few power transformers; Rider's Manuals give circuit diagrams; but no manufacturer has presented a complete reference of power transformers, audio transformers and filter chokes as required for replacement purposes. Thordarson has filled that gap in the serviceman's technical library with

this complete "Replacement Transformer Encyclopedia".

A considerable amount of time, effort, and expense has been expended in the compilation of this authoritative book. Every listing is based on actual electrical data. Contained in this Encyclopedia is a complete listing of power transformer, audio transformer and filter-choke requirements of practically every set listed in the seven volumes of Rider's Manuals. It covers AC-DC sets, battery sets, and A. C. models. The serviceman will find replacement information on practically every set that will ever come into his service shop.

POWER TRANSFORMERS

To complete the usefulness of this Encyclopedia, Thordarson has produced a line of replacement power transformers designed to meet the requirements of each set.

The new line of Thordarson "Universal Duplicate" Replacement Power Transformers is universally adaptable to any receiver in operation today, both electrically and physically. It is the result of long research into the real service needs of today. It was discovered that if the exact electrical and physical requirements of the 1200 A.C. models listed in Rider's Manuals were to be satisfied, 800 power transformers would have to be manufactured and carried in Jobbers' stocks. For obvious reasons it would be impractical to make 800 different transformers, but Thordarson has designed and produced the "Universal Duplicate Power Transformer" line, which satisfies the maximum demands with a minimum number of types. Eighteen units were designed and are being produced, each one different electrically from the other.

In a few cases it will be noted that the heater current requirements are greater than the capacity of a single winding and it is necessary to parallel two windings to obtain the desired current. This does not affect the operation of the transformer in any way so long as the total capacity of the combined windings is not exceeded.

Electro-static shielding is used between primary and secondary windings to aid in the reduction of line interference. Universal mounting brackets

with elongated holes make it possible to fit the transformer to the original chassis holes securely and quickly in any one of the three positions usually encountered in radio service work — narrow verticle, wide verticle, horizontal or half-shell mounting. R M A color coded leads further simplify installations.

The important features of the new Thordarson "Universal Duplicate Replacement Transformer" line are:

- (1) Fully shielded — leads brought out through grommets, giving the transformer a pleasing, trim appearance in any style of mounting.
- (2) Low cost — yet consistent with traditional Thordarson quality.
- (3) Electrical specifications fit the greatest number of sets with the minimum number of transformers. Transformer specifications were arrived at after a careful and exhaustive study of Rider's seven Manuals and all other available data.
- (4) Physically the 18 electrically different units are the equivalent of 54 transformers, since the Universal mounting permits using them in three different mounting positions.

These important features of the new Thordarson "Universal Duplicate Power Transformers" solve a host of problems that have been the bugaboo of radio servicemen for years.

CHOKES AND AUDIOS

It will be noted in the Encyclopedia listings of audios and chokes that as many as three choices are offered. Any type will give satisfactory performance. Choice depends upon space available, quality of reproduction desired in audio transformers and price. Electrical and physical specifications on all Thordarson transformers is contained in Catalog No. 400, enabling the serviceman to select whatever size and style is best suited to the job. New Thordarson replacement audios and chokes of unusually small dimensions to meet the space limitations in Midget sets have been added to the line.

This Encyclopedia is right up-to-date and will be kept up-to-date. When new volumes of Rider's Manuals are released, they will be analyzed and supplements to the Thordarson Encyclopedia will be printed. Thus the serviceman is assured of a complete, up-to-the-minute listing of receivers, almost as soon as the sets themselves are on the market.

With a feeling of pride, we offer you this book, hoping it will ease your burden of difficult receiver replacements and help you gain high recommendations for good workmanship.

NUMBERING CODE

A new transformer numbering system has been devised by Thordarson to facilitate the identification of transformer types. It is used for the first time in this encyclopedia, and in the new Replacement Transformer Catalog No. SD291. A code letter, indicating the type of transformer, has been inserted in the center of each transformer number, namely—T-3391 now is listed as T-33A91.

The following table gives the key to the new numbering code, which will be used on all Thordarson transformers and in all subsequent literature:

| Code Letter | Type | Code Letter | Type |
|--------------------|---|--------------------|-------------------------|
| A | Audio transformers and reactors (all types except drivers and output) | M | Modulation transformers |
| C | Chokes | S | Output transformers |
| D | Driver transformers | V | Auto transformers |
| F | Filament | R | Power transformers |
| K | Foundation Units | W | Complete amplifiers |
| | | N | Neon transformers |

Application of the new code system to the established Thordarson line of transformers does not indicate any change in the transformer. For example: T-56R05 is identical with T-5605. The addition of the code letter is for your convenience, so that you can readily determine the transformer type from its number.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Trans. | First Filter Choke | Second Filter Choke | First Audio Trans. | Second Audio Trans. | Output Trans. | MODEL | Power Trans. | First Filter Choke | Second Filter Choke | First Audio Trans. | Second Audio Trans. | Output Trans. |
|---|--------------|-------------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|--|--------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| A. C. DAYTON | | | | | | | ALL AMERICAN MOHAWK CORP. — Continued | | | | | | |
| Navigator..... | T-13R06 | T-13C30 | ☆ | ☆ | T-13A35 T-57A42 | T-13S38 T-57S01 | S-50..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| AC 63..... | T-56R01 | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ | U-55..... | ☆ | T-13C30 | ☆ | ☆ | ☆ | T-13S38 |
| AC 65, AC 66.... | Special | T-13C30 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ | S-63, SH-65, S-50, SW-80.... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| ACME ELECTRIC & MFG. CO. | | | | | | | 60, 61, 62, 65, 66..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-18C92 |
| AC 7..... | T-56R01 | T-13C28 T-43C92 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ | 70, 73, 75..... | Special | T-13C30 T-53C19 T-75C49 | T-13C30 T-53C19 T-75C49 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 |
| SG-88..... | T-13R06 | T-13C29 T-68C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | ☆ | B-80..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 |
| ACRATEST PRODUCTS CO. (See also Federated Purchaser) | | | | | | | S-80..... | T-13R04 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 194..... | T-13R11 | T-13C27 | ☆ | ☆ | ☆ | ☆ | 80, 83, 84, 85, 86, 88..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 | T-13A35 T-33A91 T-57A41 | Special |
| ADVANCE ELECTRIC CO. | | | | | | | 90 (60 Cycle)... | T-13R06 | T-13C30 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| Falck..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | SA-90, SA-91... | T-13R06 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| Falck Superhet "B" | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 96..... | T-13R06 | T-13C30 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| Falck 77, 88, 89 | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | SA-110..... | Special | T-13C30 T-75C49 | ☆ | ☆ | T-67D78 | T-67S52 |
| AIRKING PRODUCTS CORP. | | | | | | | SA-130..... | Special | T-13C30 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 7 Tube TRF, 6 Tube TRF | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 226, 227..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 |
| 52, 54..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | ALLIED RADIO CORP. | | | | | | |
| 37, 39..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | Knight 5 Tube Dual Wave..... | T-13R02 | T-13C30 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 50, 66..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | AC-5..... | T-13R05 | T-13C28 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 27, 28A, 47, 48, 57, 58, 211, 224, 225, 600, Dy- namic two range, Knave, Lancer, Spear, Armor... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | Knight 6 Tube Dual Wave..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 70, 213, Royalty, and King..... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | Knight 7 Tube Superhet..... | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 209, 221, 222, 223, 227, 228, 229, Premier, Palace, Pirate, Prince, Regent, Autocrat, Council | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | SG-8..... | T-13R06 | T-13C30 | T-13C27 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| ALL AMERICAN MOHAWK CORP. (See also Wurlitzer) | | | | | | | Knight 8 Tube All Wave Battery..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 |
| J..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | Knight '32, '33 (12 Tube Super) | Special | T-75C51 | ☆ | ☆ | Special | T-67S52 |
| K, D..... | T-13R06 | T-13C30 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | SG-9..... | T-13R06 | T-13C30 T-64C09 | T-13C27 T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| C6 Studio..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | Special | SG-10..... | T-13R06 | T-13C29 T-16C07 T-68C07 | T-13C27 T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| S-6..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 80, F-9505, G-9505, G-9511- 13, G-9557, G-9527 | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| S-7, *S-8..... | T-13R04 | ☆ | ☆ | ☆ | *T-13A35 | T-13S38 T-17S57 T-57S01 | F-9521, G-9551 | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 7TubeDC(110V) | ☆ | T-13C27 | ☆ | T-13A34 | T-13A35 | T-13S38 | Knight 118 AVC | T-13R06 | T-13C30 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| SW-8..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | F-9501, F-9525, F-9527..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| S-10, SA-90, SA-91, K..... | T-13R07 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | F-9511, G-9561, G-9563, G-9565, G-9567..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ |
| S-40..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | | | | | | | |

☆—None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|---|---------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|---------------|-------------------------------|---------------------|---------------------|-------------------------------|-------------------------------|
| ALLIED RADIO CORP. — Continued | | | | | | | ATWATER KENT MANUFACTURING CO. Continued | | | | | | |
| F-9531, F-9591, G-9575 to G-9605 inclusive..... | T-13R13 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 67 Battery..... | ☆ | ☆ | ☆ | T-13A34 | T-13A35 | T-13S38 |
| G-9533, G-9643, G-9645 | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 66..... | Special | T-13C30 T-75C49 | T-13C28 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| G-9545, G-9547, G-9549 | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 80, 83, 84, 246.. | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| G-9553, G-9557. | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 81..... | ☆ | ☆ | ☆ | ☆ | T-13A35 | T-13S38 |
| F-9555..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 82, 85, 90, 94, 567 | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| G-9617, G-9619, G-9621, G-9623, G-9625, G-9627, G-9629 to G-9639 Inc..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ | 82 D, 84 D, 228 D | ☆ | Special | ☆ | ☆ | T-13A34 | T-13S38 |
| E-9830 (8 Tube Super)... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 82 Q, 85 Q, 228 Q | ☆ | ☆ | ☆ | ☆ | T-13A34 | T-13S38 |
| E-9831 (10 Tube Super) | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 86, 87, 92..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| AMERICAN FOUNDATION FOR THE BLIND | | | | | | | | | | | | | |
| X..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 87, 89, 89P, 99, 99P | T-56R05 | T-13C30 T-53C19 T-75C49 | T-13C27 T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| U, 30..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 93 SW Converter | T-13R01 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | ☆ | ☆ |
| AMRAD CORPORATION | | | | | | | | | | | | | |
| DC 6, *AC 6.... | *Special ☆ | ☆ | ☆ | T-13A34 | T-13A34 | T-13S38 T-17S57 T-57S01 | 96..... | T-13R04 | T-13C30 | Special | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| AC 7, AC 7-C.... | T-56R01 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | Special | 112..... | Special | T-13C30 | ☆ | T-13A35 T-57A41 | T-13A36 T-58A70 | T-67S54 |
| DC 7..... | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 | 135Z, 215Z, 305Z, 565Z..... | ☆ | Special | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 70..... | Special | T-13C29 T-16C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | Special | 155..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 81, Bell Canto... | T-13R06 | T-13C30 T-17C00 T-17C00-B | T-13C27 T-18C92 | Special | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 145, E 145, 165, 185, 185 A, 325, 475, 525, 555, 735 | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| F 516, F 616, F 626..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 168, 448..... | T-13R06 | T-13C30 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| ANSLEY RADIO LABORATORIES | | | | | | | | | | | | | |
| D 1..... | ☆ | T-13C29 | ☆ | ☆ | ☆ | T-13S38 | 184, 184X..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| MD-1..... | ☆ | T-13C29 | ☆ | ☆ | T-13A34 | ☆ | 188, 228, 558, 627 | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| D-3, D-4, D-6.... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 206, 236, 246, 266, 286, 356, 376 | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| U-10, D-12, D-16, M-10..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 206 D, 376 D... | ☆ | T-13C27 | ☆ | ☆ | T-13A35 | T-13S38 |
| ATWATER KENT MANUFACTURING CO. | | | | | | | | | | | | | |
| H-1, H-2, 72, 86 | T-13R06 | T-13C30 T-53C19 T-75C49 | T-13C29 T-18C92 | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 | 208, E 248, E 608, E 648.... | T-13R14 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 36, 38, 37, 40, 42, 44, 52..... | Special | T-13C28 | T-13C28 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ | P216, P336, 856, 976, 255.... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 41 DC..... | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | Special | Special | 217, 427, 447, 487, 667.... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 43..... | T-56R01 | T-13C28 | ☆ | T-13A35 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 217 D, 427 D, 275, 667 D..... | ☆ | T-13C28 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 55, 55 C early.... | T-13R05 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 237-Q, 467-Q.... | Special | T-13C28 | ☆ | ☆ | T-78D46 | ☆ |
| 55 late, 60, 60C, 70, 74, 76, L-1, L-2, F, P..... | T-13R04 | T-13C29 T-43C92 T-47C07 | T-13C27 T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 260, 469..... | Special | T-13C30 T-53C19 T-75C49 | T-13C27 T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 61, 61 C, DC.... | ☆ | Special | Special | T-13A34 | Special | T-13S38 | 509..... | T-13R04 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| | | | | | | | 310, 510, 559.... | T-13R04 | T-13C29 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| | | | | | | | 312, 412, P412, 511..... | T-13R09 | T-74C29 | ☆ | T-13A35 T-57A41 | T-13A36 T-74A32 | T-67S54 |
| | | | | | | | 317, 328, 337.... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| | | | | | | | 387-Q, 427-Q, 469-Q, 558-Q.... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Trans. | First Filter Choke | Second Filter Choke | First Audio Trans. | Second Audio Trans. | Output Trans. |
|--|--------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| ATWATER KENT MANUFACTURING CO. Continued | | | | | | |
| 435 1st and 2nd, 255, 545, 725, P755, P875..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 469-D, 558-D... | ☆ | Special | ☆ | ☆ | T-13A35 | T-13S38 |
| 480..... | T-13R07 | T-13C29 T-16C07 T-68C07 | ☆ | ☆ | T-13A35 | T-13S38 |
| 385 Q, 465 Q, 655 Q, 657 Q, 625 Q, 768 Q, 978 Q, 747 Q.... | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ |
| 511, 711..... | Special | T-74C29 | ☆ | T-13A35 T-33A91 | T-13A36 T-72A01 | T-67S54 |
| 612..... | Special | T-13C30 T-53C19 T-75C49 | T-13C27 T-18C92 | Special | T-52D89 T-67D78 | T-67S52 |
| 649..... | T-13R14 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 708, 808, 808A, 788..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 710..... | T-13R09 | T-13C30 T-17C00B | ☆ | ☆ | T-13A35 T-57A41 | T-67S54 |
| 810..... | T-13R14 | T-13C30 | ☆ | ☆ | T-81D42 | T-67S52 |
| 812..... | Special | T-54C50 | T-13C27 T-18C92 | Special | T-67D78 T-52D89 | T-67S52 |
| 825, AC-DC.... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 944..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| AUDIOLA RADIO CO. | | | | | | |
| 4T-31, 13-T-5, 6T Jr., 6T-31... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 4T-32, 33-S-5, 34-S-5 LW..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 7T, 8T, 9T, *10 Tube Supers..... | T-13R06 | ☆ | ☆ | ☆ | ☆ *T-13A35 | T-13S38 T-17S57 T-57S01 |
| 9-T-A5..... | T-13R06 | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 |
| 13-S-9..... | T-13R06 | T-13C29 | T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 23-S-8, 23-T-5, 23-T-5 SW, 33-S-7..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 23-S-10, 33-S-10 SW..... | T-56R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 23-S-12..... | T-13R04 | T-75C51 T-54C50 | ☆ | ☆ | T-67D47 | T-13S38 |
| 33-T-4, 33-S-5... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 31 Super..... | T-13R06 | T-13C30 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 23-S-8Q..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 30-B, 7330..... | T-13R06 | T-13C30 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 33-S-6B..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ |
| 34-C-5..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| 889..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-18C92 |
| 8430..... | T-13R06 | T-13C30 T-75C49 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |

| MODEL | Power Trans. | First Filter Choke | Second Filter Choke | First Audio Trans. | Second Audio Trans. | Output Trans. |
|--|--------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| AUSTIN RADIO MANUFACTURING CORP. | | | | | | |
| A, J..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| S, SP..... | T-13R07 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| AUTOCRAT RADIO CO. | | | | | | |
| 4 Jr..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 4LW..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 5-SA..... | ☆ | Special | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 6..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 57-C, 80..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 90-SL..... | T-13R04 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 4-SA..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| AUTOMATIC RADIO MANUFACTURING CO. | | | | | | |
| Tom Thumb Midget..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| S-6..... | ☆ | T-13C29 | ☆ | ☆ | ☆ | T-13S38 |
| P-25..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| AETNA | | | | | | |
| 252..... | ☆ | T-13C29 | ☆ | ☆ | ☆ | T-13S38 |
| NATHANIEL BALDWIN AND COMPANY | | | | | | |
| 45, 47..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 80..... | T-13R04 | T-13C30 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| BALKEIT RADIO CO. | | | | | | |
| C..... | T-13R06 | T-13C30 T-53C19 T-75C49 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| E, SG-6..... | T-13R05 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 |
| F..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | Special |
| KP..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| M, D-5, 52-1, 55 | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| A-3, A-5, A-7... | T-13R00 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special |
| L-7..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| L-8, Windsor 70 | T-13R06 | T-13C29 T-16C07 T-68C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| GT-20, GT-200X | T-13R13 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| G-18A, G-19B, 41A..... | T-13R12 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 42-E, 42-G..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 60, 70..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 69..... | ☆ | T-13C28 | ☆ | ☆ | T-13A35 | T-13S38 T-17S57 T-57S01 |

☆ None Used.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|--|---------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------------|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| BALKEIT RADIO CO. (Continued) | | | | | | | BROWNING-DRAKE CORP. | | | | | | |
| 100..... | T-13R06 | T-13C30 T-17C00 T-17C00B | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | Junior..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 41-A, GT-33.... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 5 Tube A.C. | T-56R01 | Special | ☆ | ☆ | T-13A34 | T-18C92 |
| 59..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 20, 40, 80..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| BELMONT RADIO CORPORATION | | | | | | | 34, 36, 38..... | T-56R01 | T-13C27 T-18C92 | ☆ | ☆ | ☆ | ☆ |
| 40..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 54..... | T-13R06 | T-13C30 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 40-A..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 69..... | T-13R06 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 50, 50-A, 50-B, 50-C, 60 series, 550, 675..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 70, 71..... | T-56R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 70, 71-C, 640, 775 | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | BRUNSWICK RADIO CORP. | | | | | | |
| 70-A..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | R-1..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-57A38 | T-13A34 T-57A38 | T-18C92 |
| 100..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 2-KRO, 3-KRO, 5-KR, 5-KRO... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-18C92 |
| Series 110..... | Special | T-13C30 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 3, NC-8, 5, 5NC8..... | T-13R00 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 and T-18C92 |
| 401..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 15-B..... | ☆ | ☆ | ☆ | ☆ | T-13A34 | T-13S38 |
| 401-B, 586..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 10..... | T-13R03 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 420, *430..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | *T-13S38 | 11, 12, 16, 33, D | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 440, 540, 650.... | ☆ | Special | ☆ | ☆ | ☆ | T-13S38 | 14, 21, 31..... | T-13R06 | T-13C30 T-53C19 T-75C49 | T-13C30 T-53C19 T-75C49 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special |
| 444, 544, 545.... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 | S-14, S-21, S-31, S-81, S-82..... | T-13R06 | Special | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 541..... | ☆ | Special | ☆ | ☆ | ☆ | T-13S38 | 15, 22, 32, 42... | T-13R06 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 555, 556, 585-A-B-C, 587.. | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 17, 24, 25..... | T-13R06 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 575, 601..... | T-13R02 | Special | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | SPU-18 for PR 17-8..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | Special |
| 578..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | BUCKINGHAM RADIO CORP. | | | | | | |
| 685, 686, 746, 755, 786, 777-A-B-C.. | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 80, 80-B..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special |
| 750..... | T-13R06 | ☆ | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | BULOVA WATCH CO. | | | | | | |
| 778..... | T-13R12 | T-13C28 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | M-501..... | T-13R03 | T-13C28 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 845, series A.... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 600, 601, 605, 610 | T-13R03 | T-13C28 T-43C92 T-47C07 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 1050..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | M-701..... | T-13R03 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 1070 A & B..... | T-13R15 | ☆ | ☆ | ☆ | ☆ | T-81D42 | C-751..... | T-13R03 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| BRANDES PRODUCTS CORPORATION | | | | | | | BUSH AND LANE PIANO COMPANY | | | | | | |
| A-1..... | T-13R07 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | 10..... | T-13R06 | T-13C30 T-53C19 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| B-11, B-12..... | T-13R00 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 | 12 SG..... | T-13R06 | T-13C30 T-53C19 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| BREMER TULLY MFG. CO. | | | | | | | CALVERT MOTOR ASSOCIATES | | | | | | |
| 7-70, 7-71, 7-71P | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special | A-50-A, A-51-A, A-52-A..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 8-20, 8-21..... | Special | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | Special | CAPEHART CORP. | | | | | | |
| 81, 82..... | T-13R06 | T-13C30 | T-13C30 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 103, 104, Cosmopolitan, Z | T-13R08 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| S-81, S-82..... | T-13R06 | Special | ☆ | ☆ | T-13A35 | Special | | | | | | | |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|---|---------------|-------------------------------|---------------------|---------------------|-------------------------------|-------------------------------|
| CAPEHART CORP. — Continued | | | | | | |
| 203..... | T-13R16 | T-13C30 T-17C00-B | ☆ | ☆ | ☆ | T-75S75 |
| 400, 401, 402.... | Special | T-54C50 | T-13C29 T-16C07 | ☆ | T-13A35 T-57A41 | T-67S92 |
| 400-A..... | Special | T-13C30 T-64C09 | T-13C30 T-64C09 | ☆ | T-13A35 T-57A41 | Special |
| 400-B..... | Special | T-13C30 T-64C09 | T-13C30 T-64C09 | ☆ | ☆ | Special |
| 400-B Standard. | T-56R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| CASE ELECTRIC CORP. (Also see U. S. Radio & Television Co.) | | | | | | |
| 601, Chassis 16 SM; 801, 802, Chassis 27 SME; 701, Chassis 16-SME..... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 1001, Chassis 19 RSME..... | T-13R14 | ☆ | ☆ | ☆ | T-74A31 | T-13S38 T-17S57 T-57S01 |
| 1101, 1102, Chassis 110-RSME..... | T-13R16 | ☆ | ☆ | ☆ | T-57A41 | T-75S75 |
| CAVALCADE RADIO CO. | | | | | | |
| 357..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| CENTURY RADIO PRODUCTS COMPANY | | | | | | |
| Ace..... | T-13R06 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| Century Queen.. | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 4-47, 4-78..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 5-47..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| CHAMPION RADIO | | | | | | |
| 4 Tube ACDC, 52, DUG..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 5 Tube, 3-band; 52 (42 output)... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 6 Tube, 3-band.. | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 42, 40-R, 40-DWN, 40RM | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 52 (47 output), 558..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| CLIMAX | | | | | | |
| KSW-4, 457.... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| Lee SW-5, 557... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 4 Tube ACDC, 5 Tube ACDC, AA, AAX, AB, ABX, 10 to 19 inc., 30 to 34 inc., 35, 50 to 59 inc..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| M, 90 to 99 inc... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 90-B to 99-B inc..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| COAST TO COAST RADIO | | | | | | |
| 525..... | T-13R06 | T-13C29 T-16C07 T-68C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|---|---------------|---------------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|
| COLONIAL RADIO CORPORATION | | | | | | |
| 31 AC..... | T-56R01 | T-13C29 T-68C07 | T-13C29 T-68C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 32 AC..... | T-13R06 | T-13C30 T-17C00 T-17C00-B | T-13C27 T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 32DC, 33DC, Cavalier, Picadilly, Moderne.. | ☆ | T-18C92 | T-74C30 | ☆ | T-13A35 | T-13S38 |
| 33, 34..... | T-56R05 | T-13C30 T-17C00 T-17C00-B | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 36, 36 P, 38, 117, 114..... | T-13R06 | T-74C30 | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| 37, 37 P, 44..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 39, 125..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 41 P, 42..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | Special |
| 46..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 47, 48..... | T-56R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 49..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 50..... | Special | T-74C30 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 51, 52, C 595, C 695.... | T-56R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 56, 65, 69..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 62..... | T-63R63 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 71..... | Special | T-75C51 | ☆ | Special | T-66D98 | T-67S52 |
| 49, 73, T-397, C-495.... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 76..... | Special | ☆ | ☆ | ☆ | T-67D78 T-52D89 | T-67S52 |
| 136, 250, 300, 301, 279, 500, 501, 700, 701, 702..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| T-345, C-399.... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 600, 600-A, 603, 656, 658..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 601..... | T-13R09 | ☆ | ☆ | ☆ | ☆ | T-67S54 |
| 602..... | Special | ☆ | ☆ | ☆ | T-58A70 | T-67S54 |
| 604, 605..... | T-13R08 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 650, 653, 652.... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 657..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| C-995..... | Special | T-75C51 | ☆ | ☆ | T-66D98 | T-67S52 |
| COLUMBIA PHONOGRAPH COMPANY | | | | | | |
| Cl, C2, C4..... | T-56R01 | T-13C29 | T-13C28 | T-13A34 T-29A99 T-57A38 | T-13A34 T-57A38 | T-18C92 |
| C-25-31, C-25-32, C31, C32, C101. | T-13R02 | T-13C28 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 32-34..... | T-13R04 | T-13C29 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|--|---------------|---------------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|---|---------------|---------------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|
| COLUMBIA PHONO-GRAPH COMPANY Continued | | | | | | | CROSLEY RADIO CORP. — Continued | | | | | | |
| 31, 33, C-102... | T-13R03 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 41, 41A, 42, 704-B, Showbox- 706..... | T-56R01 | T-13C29 T-16C07 T-68C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | ☆ |
| C-80-A, C-80-B, C-800..... | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 53, 54, 57, 58... | T-13R05 | T-13C29 T-43C92 | ☆ | ☆ | ☆ | ☆ |
| C-90..... | Special | T-13C30 T-64C09 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 59, 125, 135..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| C-100..... | Special | T-13C30 T-17C00 T-17C00-B | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 | Sixty-one, Sixty-one LB... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 920, 990..... | T-13R06 | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 72, 72LB with 42 output, 714, 715, 725, 6625... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 930..... | T-13R07 | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 121, 121-1, 127, 127-1..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| COLUMBIA RADIO CORP. | | | | | | | 125..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| SG-8, SG-9, SG-10..... | T-13R06 | T-13C29 T-43C92 T-47C07 | T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 122..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| CONTINENTAL RADIO AND TELEVISION CO. | | | | | | | 123, 124, 124-1.. | T-13R04 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| M-1, X-2..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 129..... | T-13R08 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| L-2, ML-156, ML-266..... | T-13R12 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 129-1..... | T-13R09 | T-13C30 T-17C00 T-17C00-B | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| L-4, ML-4, L-5.. | T-13R13 | T-13C29 T-16C07 T-68C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 130, 130-1, 157.. | T-13R18 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 137X, 150X, 171X..... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 28 Battery..... | ☆ | ☆ | ☆ | ☆ | T-13A35 | Special |
| L-6..... | T-13R14 | T-13C30 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 51 AC-DC, 5C2. | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| L-7..... | Special | T-13C28 | ☆ | ☆ | T-78D46 | ☆ | 128, 131..... | ☆ | ☆ | ☆ | ☆ | T-13A35 | T-67S60 |
| A-31, X-8, Z-2.. | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 132-1..... | Special | T-75C51 T-53C19 T-75C49 | ☆ | ☆ | T-66D98 | T-67S52 |
| CORONA RADIO AND TELEVISION CORP. | | | | | | | 133, 134..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | ☆ |
| 110..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 134-1..... | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| C. R. C. 24-27, 24-45, 24-47, 58-47.... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 135, 147, 167 series 2..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| CROSLEY RADIO CORPORATION | | | | | | | 136-1..... | T-13R09 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| Buddy, Chum... | T-13R00 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 137, 141..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 5M3, 5H1, 5B1, 5V2, Fiver, De- luxe, 50, 50LB, 534, 555..... | T-13R12 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | ☆ | 146, 146-1..... | Special | T-75C51 | ☆ | ☆ | T-67D78 | T-67S52 T-52S89 |
| 6H2, 6H3, 515, 526, 5515, 614, 635, 636, 626, 5526, 5516, 516, 6516..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 148, 167, series 1 | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 7, 7-1, 131, 48... | T-13R01 | ☆ | ☆ | ☆ | ☆ | ☆ | 150, 158..... | T-13R17 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 7H2, 72, 72LB with 2A5 output | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 154, 169, 189.... | T-13R17 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 8A, 120..... | T-13R06 | T-13C30 | ☆ | ☆ | T-13A35 T-57A41 | ☆ | 160, 164, 170, 171, 180.... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 8B 3..... | ☆ | ☆ | ☆ | T-13A34 | T-78D46 | T-81S01 | 168, 179, 181, 6V2..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 8H1, 80AW, 814, *916..... | T-13R13 | T-13C29 | ☆ | ☆ | *T-13A35 | T-13S38 T-17S57 T-57S01 | 172, 173, 173-5, 174, 176, 182, 163 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| 30-S, 31-S, 34-S, 40-S, 41-S, 42-S, 77-1, 73, 77, 82-S | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | ☆ | 175..... | Special | T-13C30 T-64C09 | ☆ | ☆ | ☆ | T-67S54 |
| | | | | | | | 184..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|---|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| CROSLY RADIO CORP. — Continued | | | | | | | DEWALD RADIO — Continued | | | | | | |
| 425, 536, 545, 615, 5536, Cruiser.... | ☆ | T-13C29 | ☆ | ☆ | ☆ | T-13S38 | 53, K-A-D, K-R-E | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 505, 725, 855, 865 | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 62 Batt..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 |
| 602-Bandbox, 608-Gembox, 609, 610, Gemchest, Jewelbox 704, 704-A, 704-B.... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ | 80, 81, 81-R, 811-A, 100..... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 605 Battery..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | Special | 145..... | T-56R03 | T-13C29 T-43C92 T-47C07 | T-13C27 T-18C92 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ |
| 616, 626, 655.... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 171-2..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special |
| 646, *815..... | ☆ | ☆ | ☆ | *T-13A34 | T-78D46 | T-81S01 | 245..... | T-56R03 | T-13C30 T-53C19 T-75C49 | T-13C27 T-18C92 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special |
| 804..... | T-13R00 | T-13C30 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special | 402, 403-4, 430, 505, 505-F, 505-R, 506, 506-R, 600, 609, 611, 611-LW, 615-LW..... | ☆ | T-13C29 | ☆ | ☆ | ☆ | T-13S38 |
| 816..... | T-13R14 | ☆ | ☆ | ☆ | Special | T-75S75 | 54, 55, 425-R, 440, 500-A, 501, 553-4S, 630, 518, 609, 612, 612-LW, 616, 618, 619, 621, 621-LW, 532-3 DC, K-A-F..... | ☆ | T-13C29 | ☆ | ☆ | ☆ | T-13S38 |
| 915, 1055, 1155... | Special | ☆ | ☆ | ☆ | T-65D78 | T-65S94 | 447M..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 955, 1016..... | T-13R14 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 503-4, 570..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 1014, Centurian. | T-13R14 | ☆ | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 | 510, 520..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 1316..... | T-13R16 | ☆ | ☆ | ☆ | T-57A41 | T-75S75 | 524, 535-6, 547, 547-A..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 636..... | Special | T-13C27 | ☆ | ☆ | T-78D46 | T-81S01 | 610, 610-LW, 620, 620-LW.... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| DELCO APPLIANCE CORP. | | | | | | | ECHOPHONE RADIO MFG. CO. | | | | | | |
| RB-B, RA-B.... | ☆ | ☆ | ☆ | ☆ | T-13A35 | T-13S38 | DC-637-8..... | ☆ | Special | ☆ | ☆ | T-13A35 | T-13S38 |
| RB-1, RC-1.... | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 724..... | T-13R07 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| DETROLA RADIO CORP. | | | | | | | 724-1..... | | | | | | |
| 4C, 4F, 4W, 5L, 5Y, 6X, 104, 120, 121..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 724-1..... | T-13R05 | ☆ | ☆ | ☆ | T-13A35 | T-13S38 T-17S57 T-57S01 |
| 4J, 106..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | AC 746-7M..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 5B, 5D, 5W, 5X, 6ZM, 108..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 802, 804, 805, 805-A, 805-C.... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-65D78 | T-67S54 |
| 5 Tube Super Midget... | ☆ | Special | ☆ | ☆ | ☆ | T-13S38 | 1100..... | ☆ | T-13C28 | ☆ | ☆ | ☆ | T-13S38 |
| 7A, 7ZM..... | T-13R13 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | ECHOPHONE RADIO MFG. CO. | | | | | | |
| 10ZM..... | T-13R14 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | S-3..... | T-13R05 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 100, 101, 101-A, 102, 109, 116, 114 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 4, 44..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 503, Warwick... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 12, 38..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 1200..... | ☆ | T-13C30 | ☆ | ☆ | ☆ | T-13S38 | S-4, F, 5, 14, 50.. | T-13R03 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| DEWALD RADIO | | | | | | | S-5, 60, 80, 81, 90 | | | | | | |
| BAC, 40..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 10, 15, 16, 17, 18, 20 | T-13R07 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| B-A-G, B-A-H... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 35, 36..... | T-56R05 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-74A31 | T-13S38 T-17S57 T-57S01 |
| K-R-E..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 | 40..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| AC 14-45..... | T-13R07 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | ☆ | 139, 139-C..... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| AC 24-45..... | T-13R07 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ | | | | | | | |
| 41, 55-R, 56, 60, 60-EX..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | | | | | | | |
| 50, 51..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | | | | | | | |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|--|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---|---------------|-------------------------------|---------------------|---------------------|----------------------|-------------------------------|
| THOMAS A. EDISON, INC. | | | | | | | EL-REY RADIO MANUFACTURING CO. (Continued) | | | | | | |
| R1, R2, C2..... | Special | ☆ | ☆ | T-13A34 T-29A99 | T-13A34 T-29A99 T-57A38 | ☆ | 10, 15..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| R4, R5, C4..... | T-56R05 | T-13C30 T-53C19 T-75C49 | ☆ | T-13A34 T-29A99 T-57A38 | T-58D70 | T-13S38 T-17S57 T-57S01 | 644..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| R6, R7..... | T-56R05 | T-13C30 T-53C19 | T-13C28 T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 845..... | T-13R04 | ☆ | ☆ | ☆ | T-13A35 | T-13S38 T-17S57 T-57S01 |
| E-175, Abbey Jr. | T-56R01 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | Special | ELECTRIC SPECIAL-TIES EXPORT CO. | | | | | | |
| EDISON-BELL CO. INC. | | | | | | | 45, 48, *69, R-502 | | | | | | |
| 36..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | ☆ | T-13C27 | ☆ | ☆ | ☆ | *T-13A35 | T-13S38 |
| 53, 53-LW, 55-AW, 63-LW, 66-AW | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | EMERSON RADIO & PHONOGRAPH CORP. | | | | | | |
| ELECTRAD, INC. | | | | | | | F..... | | | | | | |
| Lofton White '45 | T-13R07 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | ☆ | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A34 T-29A99 | T-13S38 T-17S57 T-57S01 |
| ELECTRIC AND AUTO-MOTIVE PRODUCTS CO. | | | | | | | J, JS, CS, 50-L, S-50, L-755, S-755, T, TS.... | | | | | | |
| 6-AW, 35-AW, 25-AW..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | ☆ | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| SW-6..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | ☆ | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| IL-5, 30-AW, IL-55, 405, 405 LW..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | K, KS..... | | | | | | |
| ELECTRICAL RESEARCH LABORATORIES | | | | | | | L-AC-4..... | | | | | | |
| Erla..... | T-56R01 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | ☆ | ☆ | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| S. W. Converter. | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 | H-5..... | | | | | | |
| AR-3, 30, 31, 32 | T-13R07 | T-13C30 T-53C19 T-75C49 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | ☆ | T-13C27 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| A-13 Amp..... | T-13R05 | T-13C29 T-43C92 T-47C07 | T-74C30 | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 | L-AC-5, 26, 39, 59 (D-55)..... | | | | | | |
| 35, 37, 38, 39, 224-B, 245..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | ☆ | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 61, 62, 63 (250).. | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | F7 Chassis, 34F7, 101F7.... | | | | | | |
| 81-P,82-P,248-K, 30, (248)..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | ☆ | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 71, 72, 73, 271, 271-A..... | T-13R05 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-57S01 | M-AC-7, 77, M-755, 50M.... | | | | | | |
| 224-AC..... | T-13R06 | T-13C30 T-43C92 T-47C07 | T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | ☆ | T-13C29 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 75, 77, (231).... | ☆ | ☆ | ☆ | T-13A34 | T-13A35 | T-13S38 | 19, UV4, U5S, 38, 42, 49, U6, 106, U6B, 107, 111, U6A, 108, 110, U5A..... | | | | | | |
| 335..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | ☆ | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 5700, 5721..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 23, 4-B, K116, K121, K123, K, L117, L122, L133, L135, L141, L.... | | | | | | |
| 6300, 6315, 6317, 6323..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | ☆ | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 7700, 7732, 7741 | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ | 25, 56, 226..... | | | | | | |
| EARL RADIO CORP. | | | | | | | 28, 5J, 36, B5, 116, 121..... | | | | | | |
| 21, 22 AC..... | T-56R01 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | ☆ | ☆ | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 41, 42..... | T-13R06 | T-13C29 | T-13C29 | T-13A34 | T-13A35 | ☆ | 30 AW, 33 AW, 30 LW, 33 LW, 40, 35, (T6), 250 AW, 250 LW, 321 AW, 321 LW, 250 LW, 375, 375 LW, 350 AW..... | | | | | | |
| EL-REY RADIO MANUFACTURING CO. | | | | | | | 34C, 45, 6 BD, 101, C6, D6, K5, 116, 117, 117LW, L117LW, 121, L122LW, L133- LW, L135LW, L141LW, LLW... | | | | | | |
| 7 Tube AW, 20.. | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | ☆ | T-13C27 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| | | | | | | | 38, 42, U6D.... | | | | | | |
| | | | | | | | AW-55..... | | | | | | |
| | | | | | | | 65 series..... | | | | | | |
| | | | | | | | U68, 101U, U6F, J Chassis, J106, 107, 107 LW, 108 LW, 109, 110LW, 111, 111LW, 118, F117, 119, U6A, 120, 126, U6C, U5B, UAA, F122, A130, B131, B, A132, A, F133, F135, F, 109, U4A | | | | | | |

☆ None Required

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|--|---------------|-------------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|--|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| EMERSON RADIO & PHONOGRAPH CORP. — Continued | | | | | | | FADA RADIO AND ELECTRIC CORP. — Continued | | | | | | |
| 71, 770, AW7, C142..... | T-13R13 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 | 75, 77..... | Special | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special |
| H, H130, H137, F6D, 280..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 122 Batt..... | ☆ | ☆ | ☆ | T-13A34 | T-13A35 | T-13S38 |
| 102, 102LW, 104, 104LW, C134, C136, C138, C139, C140, A-8, B-8... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 78-10, 79-10, 97-10, RW, 133, 134, 135.... | T-13R15 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 105..... | T-13R16 | T-67C49 | ☆ | ☆ | T-81D42 | T-67S52 | 126, 127, 128, NK | ☆ | ☆ | ☆ | T-13A34 | T-78D46 | T-81S01 |
| D134, D136, D138, D139, D140, D142, D146 | T-13R15 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 141, 151, 152, 150, 160, 250, NA, NE, NF, 270, 271.... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| EMPIRE ELECTRICAL PRODUCTS | | | | | | | FAIRBANKS MORSE HOME APPLIANCES INC. | | | | | | |
| 10, 20, 30, 40, 40 SW, 450 A, 460 B | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 170, 190..... | T-13R13 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| 51, 500 AC, 550 AC, 575, 71, 74... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 171, 173, KOC... | ☆ | T-13C29 | ☆ | ☆ | Special | T-13S38 |
| 470 C..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | E180..... | T-13R00 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-58A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 400 AC..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 | 211, 290, 291.... | T-13R15 | ☆ | ☆ | ☆ | ☆ | T-67S52 |
| 400, 500, 700 DC | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 211, 311..... | ☆ | T-13C30 | ☆ | ☆ | ☆ | T-13S38 |
| 480-C..... | ☆ | T-13C28 | ☆ | ☆ | ☆ | T-13S38 | 1582, 1583..... | T-13R13 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| 600 AC..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | FEDERAL RADIO CORPORATION | | | | | | |
| FADA RADIO AND ELECTRIC CORP. | | | | | | | FEDERATED PURCHASER | | | | | | |
| RN, RL, 103, "Fadalette", 105, 106, 107, RY, RS, 112, RU, 131, 132, 155, 156, 157, 192, 167, 168, 260, 262, 272, 273, 280, 281, 1462, 1463, 1556 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 40..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 10, 11, 30, 31... | T-13R00 | T-13C27 T-18C92 | T-13C27 T-18C92 | T-13A34 T-29A99 | T-13A34 T-29A99 | ☆ | 51, 52, 53, 5106, 5107, 5108, 5109, 5111, 5112, 5141, 5143, 5312, 5312A, 5341..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 16, 17, 32..... | T-13R00 | T-13C27 T-18C92 | T-13C27 T-18C92 | T-13A34 T-29A99 | T-13A35 T-33A91 T-57A41 | Special | 54, 56, 63, 6010, 6044, 71..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 20..... | T-13R00 | T-13C27 T-18C92 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special | 62, 6210, 6244... | ☆ | Special | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 25, 35, 40..... | T-13R06 | T-13C29 T-43C92 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special | 64 Batt. 81, 8110, 8141..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ |
| 41, 42, 43, 44, 46, 47..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 67..... | ☆ | T-13C27 | ☆ | ☆ | T-78D46 | ☆ |
| 45, KU..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 70, 7014, 7040, 7052..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 48, 49, KW..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 82, 90..... | T-13R13 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 51, KO, 53, 57, KOC..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 100, 110..... | T-13R09 | T-13C30 T-74C29 | T-13C29 T-47C07 | ☆ | T-57D78 | T-67S54 |
| 55, RG..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | FEDERAL RADIO CORPORATION | | | | | | |
| 66, 61, KX..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | G, H..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C27 T-18C92 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | ☆ |
| 66, KY..... | T-13R07 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | K..... | T-13R00 | T-13C29 T-43C92 T-47C07 | T-13C27 T-18C92 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | ☆ |
| 73, 85, (RE), RX | T-13R07 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | FEDERATED PURCHASER | | | | | | |
| 74, 76, 78, 79, 83, 88, 89, RC..... | T-13R07 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | Acratone 2..... | T-13R05 | T-13C28 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| EMERSON RADIO & PHONOGRAPH CORP. — Continued | | | | | | | FADA RADIO AND ELECTRIC CORP. — Continued | | | | | | |
| 71, 770, AW7, C142..... | T-13R13 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 | 75, 77..... | Special | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special |
| H, H130, H137, F6D, 280..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 122 Batt..... | ☆ | ☆ | ☆ | T-13A34 | T-13A35 | T-13S38 |
| 102, 102LW, 104, 104LW, C134, C136, C138, C139, C140, A-8, B-8... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 78-10, 79-10, 97-10, RW, 133, 134, 135.... | T-13R15 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 105..... | T-13R16 | T-67C49 | ☆ | ☆ | T-81D42 | T-67S52 | 126, 127, 128, NK | ☆ | ☆ | ☆ | T-13A34 | T-78D46 | T-81S01 |
| D134, D136, D138, D139, D140, D142, D146 | T-13R15 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 141, 151, 152, 150, 160, 250, NA, NE, NF, 270, 271.... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| EMPIRE ELECTRICAL PRODUCTS | | | | | | | FAIRBANKS MORSE HOME APPLIANCES INC. | | | | | | |
| 10, 20, 30, 40, 40 SW, 450 A, 460 B | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 170, 190..... | T-13R13 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| 51, 500 AC, 550 AC, 575, 71, 74... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 171, 173, KOC... | ☆ | T-13C29 | ☆ | ☆ | Special | T-13S38 |
| 470 C..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | E180..... | T-13R00 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-58A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 400 AC..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 | 211, 290, 291.... | T-13R15 | ☆ | ☆ | ☆ | ☆ | T-67S52 |
| 400, 500, 700 DC | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 211, 311..... | ☆ | T-13C30 | ☆ | ☆ | ☆ | T-13S38 |
| 480-C..... | ☆ | T-13C28 | ☆ | ☆ | ☆ | T-13S38 | 1582, 1583..... | T-13R13 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| 600 AC..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | FEDERAL RADIO CORPORATION | | | | | | |
| FADA RADIO AND ELECTRIC CORP. | | | | | | | FEDERATED PURCHASER | | | | | | |
| RN, RL, 103, "Fadalette", 105, 106, 107, RY, RS, 112, RU, 131, 132, 155, 156, 157, 192, 167, 168, 260, 262, 272, 273, 280, 281, 1462, 1463, 1556 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 40..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 10, 11, 30, 31... | T-13R00 | T-13C27 T-18C92 | T-13C27 T-18C92 | T-13A34 T-29A99 | T-13A34 T-29A99 | ☆ | 51, 52, 53, 5106, 5107, 5108, 5109, 5111, 5112, 5141, 5143, 5312, 5312A, 5341..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 16, 17, 32..... | T-13R00 | T-13C27 T-18C92 | T-13C27 T-18C92 | T-13A34 T-29A99 | T-13A35 T-33A91 T-57A41 | Special | 54, 56, 63, 6010, 6044, 71..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 20..... | T-13R00 | T-13C27 T-18C92 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special | 62, 6210, 6244... | ☆ | Special | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 25, 35, 40..... | T-13R06 | T-13C29 T-43C92 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special | 64 Batt. 81, 8110, 8141..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ |
| 41, 42, 43, 44, 46, 47..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 67..... | ☆ | T-13C27 | ☆ | ☆ | T-78D46 | ☆ |
| 45, KU..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 70, 7014, 7040, 7052..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 48, 49, KW..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 82, 90..... | T-13R13 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 51, KO, 53, 57, KOC..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 100, 110..... | T-13R09 | T-13C30 T-74C29 | T-13C29 T-47C07 | ☆ | T-57D78 | T-67S54 |
| 55, RG..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | FEDERAL RADIO CORPORATION | | | | | | |
| 66, 61, KX..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | G, H..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C27 T-18C92 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | ☆ |
| 66, KY..... | T-13R07 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | K..... | T-13R00 | T-13C29 T-43C92 T-47C07 | T-13C27 T-18C92 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | ☆ |
| 73, 85, (RE), RX | T-13R07 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | FEDERATED PURCHASER | | | | | | |
| 74, 76, 78, 79, 83, 88, 89, RC..... | T-13R07 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | Acratone 2..... | T-13R05 | T-13C28 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| EMERSON RADIO & PHONOGRAPH CORP. — Continued | | | | | | | FADA RADIO AND ELECTRIC CORP. — Continued | | | | | | |
| 71, 770, AW7, C142..... | T-13R13 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 | 75, 77..... | Special | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special |
| H, H130, H137, F6D, 280..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 122 Batt..... | ☆ | ☆ | ☆ | T-13A34 | T-13A35 | T-13S38 |
| 102, 102LW, 104, 104LW, C134, C136, C138, C139, C140, A-8, B-8... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 78-10, 79-10, 97-10, RW, 133, 134, 135.... | T-13R15 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 105..... | T-13R16 | T-67C49 | ☆ | ☆ | T-81D42 | T-67S52 | 126, 127, 128, NK | ☆ | ☆ | ☆ | T-13A34 | T-78D46 | T-81S01 |
| D134, D136, D138, D139, D140, D142, D146 | T-13R15 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 141, 151, 152, 150, 160, 250, NA, NE, NF, 270, 271.... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| EMPIRE ELECTRICAL PRODUCTS | | | | | | | FAIRBANKS MORSE HOME APPLIANCES INC. | | | | | | |
| 10, 20, 30, 40, 40 SW, 450 A, 460 B | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 170, 190..... | T-13R1 | | | | | |

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|---|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|---------------|-------------------------------|---------------------|---------------------|----------------------|-------------------------------|
| FEDERATED PURCHASER - Continued | | | | | | | JESSE FRENCH EXPORT CO. | | | | | | |
| 38A, 88, 8A, 7A, 73A, 24A, Cathedral Tone. | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 5X, 6X, 7X..... | T-63R63 | ☆ | ☆ | | | T-13S38 T-17S57 T-57S01 |
| 39A, 43A, 44A, 86, 87, 117..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | JESSE FRENCH AND SONS PIANO CO. | | | | | | |
| 79, 80..... | T-13R06 | ☆ | ☆ | ☆ | T-13A35 | T-13S38 T-17S57 T-57S01 | G Jr., H-1..... | Special | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 100..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | H-2..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| FIRESTONE TIRE AND RUBBER CO. | | | | | | | S-2..... | | | | | | |
| R-1661, Airchief, R-166..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | Special | | | | | | |
| FORDSON RADIO MFG. CO. | | | | | | | T-13C30 T-53C19 T-75C49 | | | | | | |
| FP..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | T-13C29 T-43C92 T-47C07 | | | | | | |
| FR..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | T-13C29 | | | | | | |
| FU, FV..... | ☆ | T-13C29 | ☆ | ☆ | ☆ | T-13S38 | T-13C30 T-53C19 T-75C49 | | | | | | |
| FW..... | T-13R13 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | T-13C29 | | | | | | |
| FRANKLIN RADIO CORP. | | | | | | | 8 Tube AC..... | | | | | | |
| 6 Tube Super, 63L, 64..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | T-56R01 | | | | | | |
| 53, 54L..... | ☆ | T-13C29 | ☆ | ☆ | ☆ | T-13S38 | T-13C30 | | | | | | |
| 94..... | T-13R07 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | T-56R03 | | | | | | |
| 102, 104..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | T-13C30 | | | | | | |
| 106..... | T-13R02 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | T-13C28 | | | | | | |
| 105..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 | T-13A34 | | | | | | |
| FREED MFG. CO., INC. | | | | | | | T-13A35 | | | | | | |
| 351, 351L, 351P, 357L, 357P, 358L, 369S, FE 50, FE 52, FE 58..... | ☆ | T-13C29 | ☆ | ☆ | ☆ | T-13S38 | T-29A99 T-57A41 | | | | | | |
| FREED RADIO AND TELEVISION CORP. | | | | | | | T-13A35 | | | | | | |
| MB-5, 54, 56, 58, 59, *92..... | T-13R02 | *T-13C27 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | T-13A34 | | | | | | |
| MB-7, 72, 74, 92..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | T-13A35 | | | | | | |
| 51, 91, 99, 63.... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | T-13A35 | | | | | | |
| NR-55, NR-66.... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | ☆ | T-13A35 | | | | | | |
| MB-9, 90..... | T-13R04 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | T-13A35 | | | | | | |
| NR-57, *NR-60, *NR-80..... | T-56R01 | T-13C27 T-18C92 | T-13C27 T-18C92 | T-13A34 T-29A99 T-57A38 | T-13A34 T-33A91 T-57A38 | ☆ *Special | T-13A35 | | | | | | |
| NR-78, NR-79, NR-90S, NR-95. | T-13R06 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | T-13A35 | | | | | | |
| 96-DC..... | ☆ | T-13C30 | ☆ | ☆ | T-13A35 | T-13S38 | T-13A35 | | | | | | |
| FE-98..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | T-13A35 | | | | | | |
| 346-4..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | T-13A35 | | | | | | |
| 354, 360, 360X.. | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | T-13A35 | | | | | | |
| 355, 365..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | T-13A35 | | | | | | |
| GAMBLE-SKOGMO, INC. | | | | | | | 4-PW, FM-4, FM-5..... | | | | | | |
| 06-A, 77-A, 27-C-1, 31-BT, 516, 780, 7735, 7742, 7755, 27C1, 27C5, 77, 780, 780-B... | | | | | | | T-13R02 | | | | | | |
| 07-A, 7J-512, 7J-574, 686, 585.... | | | | | | | ☆ | | | | | | |
| 22-CM-576..... | | | | | | | Special | | | | | | |
| 30-A, 586-A..... | | | | | | | T-13R12 | | | | | | |
| 36L, 6953A..... | | | | | | | ☆ | | | | | | |
| 51-C, 425, 457, 525, 575.... | | | | | | | T-13R02 | | | | | | |
| 85, 675..... | | | | | | | T-13R03 | | | | | | |
| Z-521..... | | | | | | | T-56R05 | | | | | | |
| Z-530..... | | | | | | | Special | | | | | | |
| 540..... | | | | | | | ☆ | | | | | | |
| 578..... | | | | | | | T-13R12 | | | | | | |
| 750..... | | | | | | | T-13R06 | | | | | | |
| 770, 777-C, 778-A, 777L, Series A & B.... | | | | | | | T-13R13 | | | | | | |
| 1050..... | | | | | | | T-13R07 | | | | | | |
| 20CT, 20CB, 2-ODM-578..... | | | | | | | T-13R09 | | | | | | |
| 2078-D..... | | | | | | | T-13R03 | | | | | | |
| 2090, 2092, 2094 | | | | | | | Special | | | | | | |
| 3128..... | | | | | | | ☆ | | | | | | |
| GAROD RADIO CORP. | | | | | | | T-13C27 | | | | | | |
| 25, 27, 73, 73LW | | | | | | | T-13R12 | | | | | | |
| 26..... | | | | | | | T-13R12 | | | | | | |
| 31, 31LW, 32, 32LW, 33, 33LW, 35SW, 60, 58, 66, 83, 83LW..... | | | | | | | ☆ | | | | | | |
| 49, 49M, 511A, *511C, *511P... | | | | | | | T-13R09 | | | | | | |
| 514M..... | | | | | | | ☆ | | | | | | |
| 520..... | | | | | | | Special | | | | | | |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

GENERAL ELECTRIC EQUIVALENTS

of

RCA MODELS

| | | | |
|--|--|---|--|
| <p>Gen. Elec. RCA</p> <p>H31 Radiola 80 H51 Radiola 82 H72 RCA Victor RAE 59 J70 RCA Victor R4 J72 RCA Victor R70 and R70N J75 RCA Victor R6 J80 RCA Victor R8 J82 RCA Victor R71 J83 RCA Victor R-73 with 47's J85 RCA Victor R12 J86 RCA Victor R72 J87 RCA Victor R75 (47's) J87A RCA Victor R75 (2A5's)</p> | <p>Gen. Elec. RCA</p> <p>J88 RCA Victor R71 J105 RCA Victor R76 J107 RCA Victor R77 J125 RCA Victor R78 J125A RCA Victor R78 (2) K40 RCA Victor R27 K52 RCA Victor 110 K53 RCA Victor 111 K53M RCA Victor 115 K55 RCA Victor 210 K62 RCA Victor R11 K63 RCA Victor 120 K64 RCA Victor 121</p> | <p>Gen. Elec. RCA</p> <p>K66 RCA Victor 220 K66M RCA Victor 222 K78 RCA Victor 330 K79 RCA Victor 331 K85 RCA Victor 240 K88 RCA Victor 340 L52 RCA Victor 112 L53 RCA Victor 114 M50 RCA Victor 117 M51 RCA Victor 118 M52 RCA Victor 119 M61 RCA Victor 128 M62 RCA Victor 125</p> | <p>Gen. Elec. RCA</p> <p>M65 RCA Victor 221 M67 RCA Victor 224 M68 RCA Victor 321 M69 RCA Victor 322 M89 RCA Victor 341 M106 RCA Victor 262 M107 RCA Victor 263 M125 RCA Victor 281 S22D RCA Victor R7 DC S42 RCA Victor R9 S42B RCA Victor R43 S132 RCA Victor R10 T41 RCA Victor Radiola 48</p> |
|--|--|---|--|

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|--|---------------|-------------------------------|---------------------|---------------------|-------------------------------|-------------------------------|--|---------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|
| GENERAL ELECTRIC COMPANY | | | | | | | GENERAL HOUSEHOLD UTILITIES CO. — Continued | | | | | | |
| H-31, 51, 71, H-91 | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-57A42 T-57A43 | T-13S38 T-17S57 T-57S01 | 1241..... | T-13R15 | ☆ | ☆ | ☆ | T-81D52 | Special |
| A-53, A-52, A-55 | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1291, 1297..... | T-13R14 | ☆ | ☆ | ☆ | ☆ | T-75S75 |
| E-61, E-62, A-63, A-64, A-65, A-67, E-68, A-70, E-71, E-72, A-75, E-76 | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1541..... | Special | T-67C49 | ☆ | ☆ | T-81D52 | Special |
| A-54..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | GENERAL MOTORS RADIO CORP. | | | | | | |
| *A-82, A-83, A-85, *A-87..... | T-13R15 | ☆ | ☆ | ☆ | *T-13A35 Special | T-13S38 T-17S57 T-57S01 | S-2A, S-2B, 251. | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| A-125..... | T-13R16 | T-13C30 T-17C00-B | ☆ | ☆ | T-81D42 | T-75S75 | A..... | T-13R06 | T-13C30 | T-74C30 | ☆ | T-13A35 | T-13S38 T-17S57 T-57S01 |
| E-81, E-816, E-91, E-95, E-101, E-105, E-106.... | T-13R14 | ☆ | ☆ | ☆ | ☆ | T-89S74 | S-3A, S-3B, S-4A, S-4B, 252, 253, 254, 255, 256, 257, 258, 292, 293..... | T-13R06 | T-13C30 T-53C19 T-75C49 | T-13C27 T-18C92 | ☆ | T-57A42 T-57A43 | T-13S38 T-17S57 T-57S01 |
| GENERAL HOUSEHOLD UTILITIES CO. | | | | | | | S-9A, S-9B, MA, Little General, 211..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 4A, 4B, 4C, 460, 450, 451, 460X, 461, 461X, 470.. | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | S-10A, S-10B, 220 | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 6A, 6C, 6D, 61, 560, 570, 571, 580, 581, 640, 641, 670, 671, 650, 651, 660, 661, 662, 680, 681 | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 25, 26, 27, 28, 43, 48..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A41 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 7B, 760, 761, *821, 861..... | T-13R13 | ☆ *T-13C29 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 110, 180, 190, Little General Revised..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 9A..... | T-13R09 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 120, 130, 140.... | T-13R06 | T-13C30 T-53C19 T-75C49 | T-13C27 T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 9B-2A, 1101.... | Special | T-13C30 T-74C29 T-64C09 | ☆ | ☆ | T-13A35 and T-29C27 | T-13S38 T-17S57 T-57S01 | 170..... | ☆ | ☆ | ☆ | ☆ | T-13A35 | T-13S38 |
| 5-B, 501, 520, 530, 550..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 216, 217, 219, 250, 251..... | T-13R04 | T-13C29 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 5-C, 502, 503.... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | Dayfan A-5003, 5091..... | T-56R03 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13D35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 500, 5A..... | T-13R08 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | Dayfan A-5005.. | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 620, 720, 721, *621..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | *T-81S01 ☆ | Dayfan 5065 AC | T-56R01 | T-13C28 | T-13C28 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-18C92 |
| 700, 701, 7A.... | T-13R12 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | Dayfan 5069, 5080..... | T-56R01 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special |
| 801, 8A..... | T-13R13 | T-13C29 T-16C07 T-68C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | GILFILLAN BROS. | | | | | | |
| 871..... | T-13R14 | ☆ | ☆ | ☆ | T-13A35 | T-13S38 T-18S57 T-57S01 | 6C, 6T, 615, 625 | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 901, 902, 9A.... | T-13R08 | T-13C29 T-16C07 T-68C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 8C, 8T, 47, 50, 815, 825..... | T-13R04 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 1151, 1152, 11A, 1162, 11B..... | T-13R09 | T-13C30 T-74C29 T-64C09 | ☆ | ☆ | T-81D42 | T-67S54 | *33, 35..... | T-13R00 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | *T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 1171..... | T-13R15 | ☆ | ☆ | ☆ | T-81D52 | T-75S75 | 42A, 402T..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| | | | | | | | 43A, 410, 412T, 510, 520..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |

☆ None Required.

THORDARSON

A TRUE UNIVERSAL


POWER TRANSFORMERS

REPLACEMENT TRANSFORMERS

The new line of Thordarson "Universal Duplicate Replacement Power Transformers" is universally adaptable to any receiver in operation today, both electrically and physically. Universal mounting brackets with elongated holes make it possible to fit the transformer to the original chassis holes securely and quickly in any one of the three positions usually encountered in radio service work — narrow vertical, wide vertical, horizontal or half-shell mounting. Thus, 18 electrically different units are the equivalent of 54 transformers. The transformers are electrostatically shielded and are equipped with long, flexible leads, RMA color coded, that readily adapt them to any wiring requirement.

The electrical specifications of the 18 power transformers practically cover the needs of all sets on the market. These specifications were arrived at after a careful and exhaustive study of Rider's seven Manuals and all other available data.

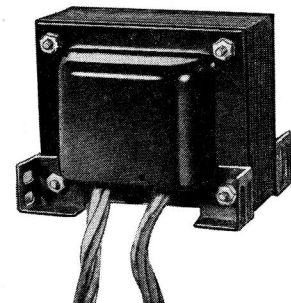
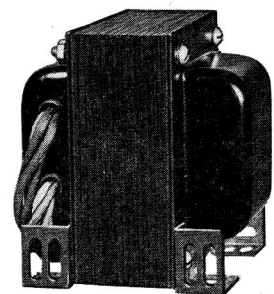
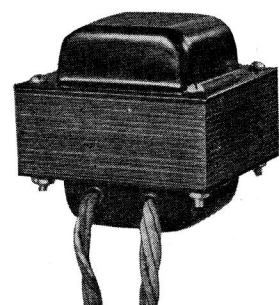
This new line of replacement power transformers completes the usefulness of this Encyclopedia and solves a host of problems that have confronted radio servicemen for years.



To determine the electrical requirements of the 1200 A.C. receiver in each circuit, Thordarson's seven Manuals, Thordarson's Universal Duplicate Replacement Power Transformers was designed to satisfy the electrical requirements of practically all receivers.

The universal mounting brackets with RMA color coded flexible leads give the serviceman a neat and professional appearance with. Today the customer gets a neatly finished replacement set, just as much as he would expect from a modern design in his service job with the "Universal Duplicate Replacement Power Transformer" presents a pleasing appearance and results in a satisfactory recommendation for the workmanship.

The new Thordarson "Universal Duplicate" line successfully solves replacement problems of



THORDARSON

DUPLICATE LINE

of
REPLACEMENT
TRANSFORMERS



Electrical requirements
shown in Rider's
engineers analyzed
the data obtained, a
former line of eighteen
designed. These eighteen
electrical and physical re-
ally all existing radio

mounting feature and the
flexible leads give the
efficient unit to work
customer insists on a
replacement job in his radio
he insists on neat and
home furnishings. A
new Thordarson "Uni-
placement Power Trans-
forming, trim appearance
satisfied customer and a
the serviceman for good

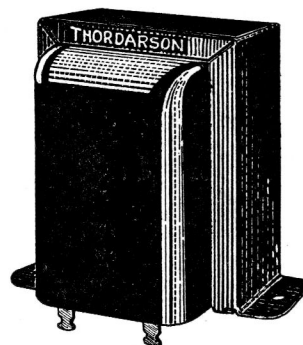
son "Universal Dupli-
ly answers service re-
of today.

AUDIOS

The new Thordarson Replacement Audios have unusually small dimensions, meeting the space limitations in midget sets, which are widely used today.

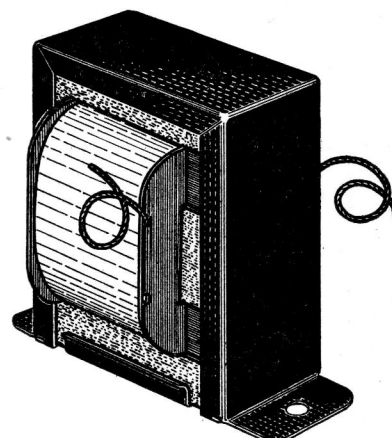
These audio transformers have the widest frequency response of any low priced commercial transformer, due to Thordarson's accurate engineering and precision methods of manufacturing.

A choice of mountings and sizes are available to meet any requirement.



CHOKES

The new Thordarson Replacement Chokes, like the audio transformers, have exceptionally small dimensions, and will meet almost any limited space requirement. They are all designed and produced with characteristic Thordarson thoroughness, and are well insulated for unflinching service.



THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|--|---------------|-------------------------------|---------------------|---------------------|-------------------------------|-------------------------------|--|--------------------|-------------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|
| HALSON RADIO CORP. | | | | | | | HERBERT H. HORN | | | | | | |
| MG-5, 50-X, 60-M, 60-L, 100, 100-M, 20-A, 20-B, NS-40, 45, NS-50, 54, 66 AW, 530, 535, 580, 620, 630 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 21, 24, 25..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| AW 6, 5LE, 50-S | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 | 5MT, 51, 52, 62, 63, 66MT, 36... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 6L6, 520..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 9MT, 9MTC, 10MT..... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 52, 410, 536..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 15, 15M..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| MA-63, 610 (42 output)..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 17MT..... | Special | T-67C49 | ☆ | ☆ | T-65D78 | T-65S94 |
| 515, 515 SW, 770 AW..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 58, 66, 158..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 610 Dual Wave, (47 output) Dual Range..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 59, 69, 79, 90, 99, 101-B, 102, 109..... | T-13R07 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| HAMMARLUND-ROBERTS INC. | | | | | | | HOWARD RADIO CO. | | | | | | |
| "Hi-Q" '31, '32.. | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 112-A..... | T-13R07 | T-74C29 T-64C09 | ☆ | ☆ | T-13A35 T-57A41 | T-67S54 |
| HAMMERLUND MFG. CO. | | | | | | | SG "A", SG "C" | | | | | | |
| Comet Pro. std., Xt1..... | T-13R04 | T-13C29 T-16C07 T-68C07 | T-13C29 T-68C07 | ☆ | ☆ | Special | SG-B, O..... | T-13R05 | T-13C29 | ☆ | ☆ | T-13A34 | T-13S38 T-17S57 T-57S01 |
| Comet Pro. Dec. '31..... | T-13R05 | T-13C29 T-16C07 T-68C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | EX, Dual Range | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| HETRO ELECTRICAL INDUSTRIES | | | | | | | AVH..... | | | | | | |
| 6 Tube AC..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | Green Diamond "8"..... | T-56R01 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special |
| 6LB, 6SB..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 | Green Diamond "8", Dynamic 71's... | T-56R01 | T-13C30 | ☆ | T-13A34 | T-13A35 | T-13S38 T-17S57 T-57S01 |
| 8 Tube Super... | T-13R04 | T-13C29 T-16C07 T-68C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | H, 20, 25, 32, 35, 40..... | T-13R05 | T-13C29 T-43C92 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 9 Tube Air-Acc. | T-13R13 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | M..... | Special | T-64C09 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-65S94 |
| F 9 to F 21 inc., 71, *6 Tube AC-DC, 295, 297, 412, 466..... | ☆ | Special *T-13C27 | ☆ | ☆ | ☆ | T-13S38 | SG-T..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| F13 to F20 inc... | T-13R13 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 | S. D. F..... R.F. A.F. | T-13R13 T-13R14 | T-13C30 | ☆ | ☆ | ☆ | T-67S51 |
| F21 to F28 inc., 293..... | ☆ | T-13C28 | ☆ | ☆ | Special | T-13S38 | Green Diamond-45's..... | T-56R03 | T-13C30 T-53C19 T-75C49 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 22, 31..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | W..... | Special | T-75C51 | Bias T-74C30 | ☆ | ☆ | T-65S94 |
| 207, 209, 251, 257, 259..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | Grand, Series 1.. | Special | T-74C29 | T-13C27 T-18C92 | T-61A94 | T-65D78 | T-67S54 |
| HIGH FREQUENCY LABORATORIES | | | | | | | X-2, X-3, X-8... | | | | | | |
| H. F. L. Master-tone..... | T-56R05 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | Special | J-3..... | T-13R12 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 117-4, *200..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | Z-4..... | T-13R09 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| 160-6..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | R-9..... | T-13R14 | T-13C30 T-53C19 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| CHARLES HOODWIN CO. | | | | | | | A-12, B-13, AA-25 | | | | | | |
| 4 Tube AC, Aero A. F. Amp. | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 68, Q..... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 5 Tube T. R. F., 6 Tube AC Super | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 47-A, 50, 50-SW | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 5 Tube and 6 Tube DC..... | ☆ | T-13C29 | ☆ | ☆ | T-13A34 | T-13S38 | 57-A, 57-AUS, E-57, 58, 60, 60 SW | ☆ | Special | ☆ | ☆ | ☆ | T-13S38 |
| 6 Tube Batt. Super..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 | 420..... | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | |
|--|---------------|-------------------------------|-------------------------------|---------------------|-------------------------------|-------------------------------|---|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| HUDSON ROSS INC. | | | | | | | JACKSON-BELL LTD. Continued | | | | | | | |
| 69..... | ☆ | T-13C28 | ☆ | ☆ | T-13A35 | T-13S38 | 54, 60..... | T-56R01 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | |
| INSULINE CORP. OF AMERICA | | | | | | | | | | | | | | |
| Conqueror..... | T-13R05 | T-13C28 T-43C92 T-47C07 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | Special | 62, 63, 64..... | T-13R05 | T-29C27 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| Americus 5 Tube AC-DC, Aiglon 5 Tube AC-DC, Atlantic, Bijou, Latinic, Mignon, Gnome, Pacific, All 5 Tube AC-DC, Elite Classic, Una-Radio 9 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 68..... | T-13R05 | ☆ | T-13C29 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | |
| DC Envoyette.. | ☆ | T-13C29 | ☆ | ☆ | T-13A35 | T-13S38 | 845S..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | |
| Envoy Best. & L.W., 5 Tube AC | T-13R03 | T-13C27 T-18C92 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | KELLER-FULLER | | | | | | | |
| Envoyette, Insulet, Envoy 6 Tube AC..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | F..... | Special | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| Icasix..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | F-12, F-14..... | T-13R05 | T-13C29 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| Mascot..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | F-14A..... | T-13R05 | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 | |
| Super-6 AVC, Super-7..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | F-14B, 60, 70... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| Super Conqueror | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 40, 50..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| Trans-Atlantic, Trans-Pacific... | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 | COLLIN B. KENNEDY CORP. | | | | | | | |
| INTERNATIONAL RADIO CORP. | | | | | | | 10, 30, 32, Royal | T-13R06 | T-13C30 T-17C00-B | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | |
| A, B, Kaydette, DA-8, DA-9, DA-10, D-11, D-12, D-14, D, DSP, ES, ES-19, ES-20, ES-25, 60, 61, 65, 85, 661..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 20..... | T-13R05 | T-13C29 T-47C07 | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 | |
| 50, 55..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 26..... | T-13R06 | T-13C30 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| 52, 53, 105, EL-105, 553, 1050..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 42, 42D, 42-B... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| T, TS, JS, KS, CS, J, K-40..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 50..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| 25, 26, 56, 226.. | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 52, *56..... | T-13R04 | ☆ | ☆ | ☆ | *T-13A35 *T-57A41 | T-13S38 T-17S57 T-57S01 | |
| AW-55, 60 AC, 70 AC..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 55..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 | |
| 66X, 86, 87, 96, 400, 500, 77, 777, 778, 779..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 59..... | T-56R01 | T-13C29 | ☆ | T-13A34 | T-13A35 | Special | |
| 70 Batt..... | ☆ | ☆ | ☆ | ☆ | T-13A34 | ☆ | 63, 63A, 563A... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| 72..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ | 60..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ | |
| 120, 1200, 2200.. | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 62, 62A..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 | |
| JACKSON-BELL LTD. | | | | | | | 66, 66A, 66B.... | Special | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 | |
| 4..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 | 80..... | T-56R01 | T-13C29 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| 24, 25, 25-A, 25-U, 26, 84.... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 88..... | T-56R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| 26-SBL, Jr. 50, 184..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 882-62D, 882-64C..... | T-13R06 | ☆ | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 | |
| 27 Types 1 & 2, 28, 29, 87..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | KING MFG. CORP. | | | | | | | |
| 89, 89-A..... | T-13R07 | T-74C30 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | J, FF, 97..... | T-56R01 | T-13C28 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | ☆ | |
| | | | | | | | Monarch, Imperial, 98, 101, 218..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | |
| | | | | | | | KINGSTON PRODUCTS CORP. | | | | | | | |
| | | | | | | | 55..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | |
| | | | | | | | 500, 500A, 600A, 600B, 610B, 700, 700A, 700B..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|---|--------------------|-------------------------------|----------------------|-------------------------------|-------------------------------|-------------------------------|---|---------------|----------------------|---------------------|---------------------|----------------------|----------------|
| KOLSTER RADIO INC. | | | | | | | LAFAYETTE RADIO MFG. CO.— Continued | | | | | | |
| 6J, 6K, 6L, 6R... | T-56R01 | T-13C29 | T-13C28 | ☆ | T-13A34 | T-18C92 | 32A..... | T-13R06 | T-13C30 T-17C00-B | ☆ | ☆ | T-81D42 | T-67S54 |
| K-20, K-21, K-22, K-23, K-25, K-27, K-37..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-18C92 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-18C92 | LANG RADIO CO. | | | | | | |
| B-15, B-16..... | T-13R00 | T-13C29 T-43C92 | ☆ | T-13A35 | T-13A35 | T-13S38 T-17S57 T-57S01 | BA-5..... | | | | | | |
| K-42..... | T-56R01 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | UG-5B, 502-US, 503-US..... | | | | | | |
| K-43..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | M-7..... | | | | | | |
| K-45..... | T-13R00 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-18C92 | MA-7, SA-7.... | | | | | | |
| K-60, K-70..... | T-13R07 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | MA-8..... | | | | | | |
| K-63, K-73, K-103 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | SA-8..... | | | | | | |
| 80, 90..... | T-13R07 | T-13C29 T-43C92 | ☆ | ☆ | T-13A35 | T-13S38 T-17S57 T-57S01 | 40-UI, 50-US, 50-UP, 60-UP, 80-UA, 503-UT, 523-UT..... | | | | | | |
| K-83, K-93, K-133, K-143... | ☆ | T-13C30 | T-13C29 | ☆ | T-13A35 | T-13S38 | 50-AS, 60-AA... | | | | | | |
| K-110, K-120, K-122..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 503-AS..... | | | | | | |
| K-114..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 | 703-US..... | | | | | | |
| K-130, K-132, K-140, K-142... | T-13R06 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | LINCOLN RADIO CORP. | | | | | | |
| LAFAYETTE RADIO MFG. CO. (Also see Wholesale Radio Service Inc.) | | | | | | | DC SW-8..... | | | | | | |
| Orthotone..... | T-56R05 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | R-9, Deluxe.... | | | | | | |
| L1, L2, L3, L4... | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 | Deluxe 10..... | | | | | | |
| A-7, A-20, M-35, 37, 53, M-69, M-70..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 31..... | | | | | | |
| 10C10, M-47.... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | SW-32..... | | | | | | |
| 10-12..... | T-13R04 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | Deluxe SW 33... | | | | | | |
| L-11, L-12, B-60 | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 | R. H. MACY CO. | | | | | | |
| AM-8, A-14, C-79, C-80, AM-10, A-15, AM-25.... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 410 AC-DC..... | | | | | | |
| M-14-20..... | ☆ | T-13C30 | ☆ | ☆ | T-13A35 | T-13S38 | MB-5, MB-56, MB-58, MB-710 | | | | | | |
| L-16, L-17, L-18, L-19..... | Special | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | MB-92..... | | | | | | |
| E-20, E-204.... | Special | T-13C30 T-17C00 | ☆ | ☆ | T-67D78 | T-67S52 | 706-70623..... | | | | | | |
| AM-26..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | MAJESTIC RADIO AND TELEVISION CO. | | | | | | |
| B-51, B-52, B-53, B-54..... | Special | T-64C05 | ☆ | ☆ | T-67D78 | T-58S72 | 65, 66, 75, 76, 650, 750..... | | | | | | |
| 80-M..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 85, 86, 850..... | | | | | | |
| 100A..... | Special | T-74C29 | T-74C29 | ☆ | T-67D78 | T-67S52 | 1050..... | | | | | | |
| 102A..... | Special | T-67C49 T-23C53-A | T-67C49 T-23C53-A | ☆ | T-74D32 | T-67S92 | MID-WEST RADIO CORP. | | | | | | |
| 106A, 120A, 132A, 133A, 135A | Special | T-75C49 | T-75C49 | ☆ | ☆ | T-75S75 | Royale.....R.F. | | | | | | |
| 137X, 143, 144, 149, 150X, 171X | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 7-36..... | | | | | | |
| 151, 154, R.F.... 186, 188 A.F.... | T-13R13 T-13R14 | T-13C30 T-17C00-B | ☆ | ☆ | ☆ | T-75S75 | RT-9, G-9, F-9, H-9, 9-34..... | | | | | | |
| 158-P..... | Special | T-67C49 | T-67C49 | ☆ | T-65D78 | T-67S53 | Miraco AC-9.... | | | | | | |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|--|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---|---------------|-------------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|
| MID-WEST RADIO CORP. — Continued | | | | | | | MONTGOMERY WARD & CO. — Continued | | | | | | |
| AC-9-4SG | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 62-38, 62-40, 62-50 | T-56R05 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 9-34 | T-13R06 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 62PC64 | Special | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-81D42 | T-67S53 |
| 10-34, 10A-33-34, 10-35 | T-13R06 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 62-89, 62-132, 62-137 | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 11-36 | Special | ☆ | ☆ | ☆ | T-81D42 | T-75S75 | 62-93 | ☆ | ☆ | ☆ | ☆ | T-13A35 | T-13S38 |
| J-16, L-16, M-16, S-16, EP-16 | T-13R09 | T-54C50 T-75C51 | ☆ | ☆ | ☆ | T-67S92 | 62-96, 62-98, 62-104 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| RT-16, A-16, B-16, D-16, PR-16, RM-16 | Special | T-13C30 T-64C09 | ☆ | T-13A35 T-33A91 T-57A41 | T-74D32 | T-67S54 | 62-101, 62-101X | T-13R04 | T-13C29 | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 18-36, 18-37 | Special | T-67C49 | ☆ | ☆ | T-81D42 | T-67S54 | 62-103, 62-105, 62-173, 62-175, 62-176, 62-185, 62-187, 62-190, 62-193, 62-196 | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| Miraco 1SG-226 | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C28 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 62-106, 62-107, 62-121 | T-13R07 | T-13C30 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 35-5-SW | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 62-114, 62-116, 62-178, 62-181, 62-189, 62-211, 62-203, 62-205, 62-208, 62-212, 62-217, 62-219, 62-207, 62-209, 62-221, 62-120, 62-122, 62-124, 62-126, 62-128, 62-129, 62-215, 77, 95 | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ |
| MISSION BELL RADIO MFG. CO. INC. | | | | | | | 62-134, 62-134X, 62-139, 62-139X, 62-192, 62-195 | Special | T-74C29 | ☆ | ☆ | T-65D78 | T-65S94 |
| 35 | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 62-140, 62-140X, 62-PC43, 62-148, 62-148X | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 40 | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 62-142, 62-156, 62-164, 62-235, 62-248, 62-233 | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 41 AW, 41 Skip | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 62-179, 62-194, 62- 06, 62-216, 62-218 | T-13R09 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| McMILLAN RADIO CO. | | | | | | | 62-91, 62-207, 62-209, 62-221 | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 |
| 8 | T-56R01 | T-13C29 | T-13C28 | T-13A34 | T-13A35 | Special | 62-1611, 62-1711, 811, 811X, 1111, 1111X, 1238, 1238X, 62-1838, Fantasy Solo | T-13R06 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| MONTGOMERY WARD & CO. | | | | | | | 62-1955, 1355 | T-13R06 | T-13C30 | ☆ | ☆ | T-13A35 | T-13S38 T-17S57 T-57S01 |
| 13, 15, 16, 16X, 17, 18, 18X, 62-97, 62-97X, 62-99, 62-99X, 62-PC 55, 62-135, 62-150, 62-154, 62-PC-43 | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 3035, 3037, 3065, 3067, 11000, Challenger, 14000, Com- mander, 62000, Cavalier, 181 | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 17, (31) | T-13R06 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | MUSETTE 52, 53 | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 26 W, 27 W, 51, 500, 10,000 Dictator, Seranader | T-13R05 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 310 | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 62-030, 62-232, Troubador 62-040, 62-181, Commodore Sovereign | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | NATIONAL CARBON CO. | | | | | | |
| 62-1, 62-2 | Special | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 | 1, 2, 3, 30 | T-56R01 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | ☆ |
| 62-3, 62-6, 62-9, 62-16 | T-13R06 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 40, 50 | T-13R06 | T-13C30 T-16C07 T-68C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 62-7, 62-8, 62-70, 62-70X, 62-72, 62-72X | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | Midget 6 | T-13R05 | T-13C30 T-43C92 T-47C07 | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 |
| 62-010 | T-13R03 | T-13C28 T-16C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | SG-8 | T-13R06 | T-13C30 T-68C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 62-060, 62-070, 15000 | T-13R02 | T-13C28 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | NOBLITT SPARKS INDUSTRIES | | | | | | |
| 62-11, 62-14 | T-56R05 | T-13C30 T-44C02 T-68C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 41, 51, 417, 467 | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 51, 62-020 | T-13R06 | T-13C29 T-43C92 T-47C07 | T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | | | | | | | |
| 62-20, 62-26, 62-29 (11-12) | Special | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | | | | | | | |
| 62-22, 62-30, 62-21 | T-13R06 | T-13C29 T-16C07 | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 | | | | | | | |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|--|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---|---------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| NOBLITT SPARKS INDUSTRIES—Continued | | | | | | | PATTERSON RADIO CO. — Continued | | | | | | |
| 61, 61M, 62, 62M, 517, 527, 617, 627..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 80-AW, 84-AW, 508-AW..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 81, 81M, *927... | T-13R14 | *T-13C29 | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 | 104-AW, 510-AW | Special | T-13C30 T-75C49 | ☆ | ☆ | T-81D52 | T-13S38 T-17S57 T-57S01 |
| 1127..... | Special | ☆ | ☆ | ☆ | ☆ | T-75S75 | 136-AW, 286-AW, 386-AW, 1106-AW, 2106-AW, 3106-AW..... | T-13R14 | ☆ | ☆ | ☆ | ☆ | T-75S75 |
| NORCO MANUFACTURING CO. | | | | | | | PETER PAN RADIO CO. | | | | | | |
| 4, 4 Super..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | B, 25AV, 25UV. | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| OPERADIO MFG. CO. | | | | | | | PHILCO RADIO AND TELEVISION CO. | | | | | | |
| 478-A, 478-AH, 483-A, 5-483-A... | Special | T-13C30 | T-74C30 | ☆ | T-81D52 | T-67S54 | 4, 4-S, 34..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 677A, 678A..... | T-13R09 | T-13C27 | ☆ | ☆ | T-13A35 T-57A41 | T-75S75 | 45, 56..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 683A, 823A..... | Special | ☆ | ☆ | ☆ | ☆ | T-75S75 | PETER PAN RADIO CO. | | | | | | |
| OZARKA INC. | | | | | | | PHILCO RADIO AND TELEVISION CO. | | | | | | |
| 89..... | T-56R01 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special | 5..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-18C92 |
| V-16..... | Special | T-64C09 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ | 14, 15, 18, 91, 118, 507, 650, 655, 665, *37-650, 660, *37-660.... | T-13R15 *Special | T-13C30 T-17C00-B | ☆ | ☆ | T-81D47 | T-13S38 T-17S57 T-57S01 |
| 91..... | T-13R06 | T-13C30 T-75C49 | T-13C30 T-53C19 T-75C49 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 16, 17, 125, 126, 116B, 200X, 201, 509, *37-675.... | T-13R16 *Special | T-13C30 T-64C09 | ☆ | ☆ | T-81D42 | T-13S38 T-17S57 T-57S01 |
| 92..... | T-13R05 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A34 | ☆ | 20, 20A, 220, 220A | T-13R00 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 90..... | T-56R03 | T-13C30 | ☆ | T-13A34 T-57A38 | T-13A35 T-57A41 | Special | 22L, 71..... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 93 Batt..... | ☆ | ☆ | ☆ | ☆ | T-13A34 | Special | 28, 37-602, 37-604, 602, 604, 37-611, 611, 53, 48, 54 | ☆ | T-13C28 | ☆ | ☆ | ☆ | T-13S38 |
| 93A, 93B, 94AVC..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 641, 651..... | ☆ | T-13C28 | ☆ | ☆ | ☆ | T-13A35 T-13S38 |
| PACIFIC RADIO CORP. | | | | | | | PETER PAN RADIO CO. | | | | | | |
| 61, 6322..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 30..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13A35 ☆ |
| 81A, Battery.... | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ | 34, 37, 37-38, 37-623, 624, 643, 38, 39, 39A, 623.... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 |
| 682..... | ☆ | T-13C28 | ☆ | ☆ | T-78D46 | ☆ | 35..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13A34 T-13S38 |
| 6320, 6370..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 40, 41, 42..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13A35 T-13S38 |
| 7370..... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 19, *37-60, *37-61, *37-89, *37-610, *37-620, *37-630, 144, 504, 630, 635, 505..... | T-13R13 *Special | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 14370..... | Special | ☆ | ☆ | ☆ | T-81D52 | T-75S75 | 37-600, 57, 59, 80, 81, 84, 600... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| PACKARD RADIO CO. | | | | | | | PETER PAN RADIO CO. | | | | | | |
| 4, 4 Super, 24, 24C, 11, 13..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 37-116..... | Special | T-75C51 | T-13C29 T-16C07 T-68C07 | ☆ | T-81D42 | T-67S54 |
| 85..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 37-670..... | Special | T-13C30 | ☆ | ☆ | T-74A32 | T-13S38 T-17S57 T-57S01 |
| PACKARD BELL CO. | | | | | | | PETER PAN RADIO CO. | | | | | | |
| 34, 35, 46..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 43, 71..... | T-13R13 | T-13C28 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 |
| 35A, 36, 65, 76, 86 | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 47..... | ☆ | T-13C29 | ☆ | ☆ | ☆ | T-13A35 T-13S38 |
| 45M, 47M, 48... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 49..... | ☆ | T-13C28 | T-13C28 | ☆ | ☆ | T-13A35 T-13S38 |
| PATTERSON RADIO CO. | | | | | | | PETER PAN RADIO CO. | | | | | | |
| PR16, 1126AW, 3126AW, 2126AW | Special | ☆ | ☆ | ☆ | T-74D32 | T-67S54 | 50, 50A..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| PR-10..... | T-13R07 | T-57C51 T-57C52 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 51, 51A..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 60..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 65..... | T-13R06 | T-13C29 T-43C92 T-47C07 | T-74C30 | ☆ | T-57A42 T-57A43 | T-13S38 T-17S57 T-57S01 |
| 70-AW, 74-AW, 107-AW, 207-AW, 210-AW, 507-AW | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 70, 70A, 270, 270A..... | T-13R05 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| | | | | | | | 73, 76, 77, 77A, 78..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|---|---------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---|---------------|-------------------------------|-------------------------------|---------------------|-------------------------------|-------------------------------|
| PHILCO RADIO AND TELEVISION CO. — Continued | | | | | | | PRECISION RADIO PROD. MFG. CO. — Continued | | | | | | |
| 82, 86..... | T-56R01 | T-13C28 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 6 Tube AW Superhet..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 87..... | T-56R03 | T-13C30 T-53C19 T-75C49 | T-13C28 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 511..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 90, 90A, 95, 96, 96A, 296, 296A.. | T-13R06 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | RADIO CHASSIS INC. | | | | | | |
| 23X, 97, 376, *37-640, 640, 645..... | T-13R14 *Special | T-13C30 T-53C19 | ☆ | ☆ | T-13A35 T-57A41 *None | T-13S38 T-17S57 T-57S01 | A-5-D, A-6-D, L-5-D, L-6-D... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| 111, 111A, 211, 211A, 112, 112A, 212, 212A..... | T-13R07 | T-13C30 T-17C00-B | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 | L-6-W, AC 25, SMA-25, AC 35, QAC-35, LSA-37, AC 36, QAC-36, LSA-36..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 116X..... | Special | T-64C09 | ☆ | ☆ | T-65D78 | T-67S54 | SMA-24..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 503..... | T-13R14 | T-13C30 | ☆ | ☆ | T-81D42 | T-13S38 | SDC-36..... | ☆ | T-13C27 | ☆ | ☆ | T-13A35 | T-13S38 |
| 680..... | Special | T-75C51 | ☆ | ☆ | T-81D42 | T-58S72 | HOAR-48..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| PILOT RADIO AND TUBE CORP. | | | | | | | RCA MANUFACTURING CO. | | | | | | |
| B-2, D-3..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 | R-4, R-6, R-19, R-23..... | T-13R04 | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 |
| 2, F-14, 28, 41, 4 Tube DC..... | ☆ | T-13C29 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 4T, T4-8A, T4-9A | Special | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 7, 8, L-8, 39, 81, 84, S-148, S-162, S-164, C-165, 1010 | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 4X, 4X3, 4X4, 5X, 5X3, 5X4, T6-7, C6-8, *T9-7, *T9-8, R-18-W, R-22, R-27, 112 AC-DC, 114, 300.... | ☆ | T-13C27 | ☆ | ☆ | *Special | T-13S38 |
| 10, 12, 20, 55 (47 output)..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | R-5, R-5X..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 28, 68, 93, S-68.. | ☆ | T-13C29 | ☆ | ☆ | ☆ | T-13S38 | T5-2, 5T, 6T, 6K, 6T2, 6K2, T6-1, C6-2, T6-9, T6-11, C6-12, 7U, T7-5, C7-6, D7-7, T7-12, 7T, 7K, C7-14, 8T, 8K, D8-28, T8-14, C8-15, T8-16, C8-17, T8-18, C8-19, C8-20, C9-4, 9K, C9-4, C9-6, T9-9, T9-10, 117, 118, 124, 128E, ACR-136, 211, 214, 224, 224E, 322, Duo, 332E-Duo..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 31, 81 Rainbow Superhet..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 | BT6-5, BC6-5, R-43, R71-B, 142-B, 241-B, 135-B, 126-B, 235-B, 236-B, BT6-3, BC6-4, BT6-10, BT7-8, BC7-9..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 |
| 41, X-41, 45.... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 | R7 DC, R9 DC | ☆ | T-13C29 | ☆ | ☆ | T-13A35 | T-13S38 |
| 43..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | R7-A, RE-16A, 221, duo 320, 321, R-75, R73A, RE-80..... | T-13R04 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 53, 55, 63, X-63, X-65, 103, 105, 183, 185, 393, 395, 293, 295..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 9T, 9K2..... | T-13R14 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| K-111 Power Pack..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | CRD-9..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-57A41 | T-67S51 |
| K-122, PE-6, SG..... | T-13R00 | T-13C29 | T-13C27 | T-13A34 | T-13A35 | T-13S38 T-17S57 T-57S01 | 9 Tube Gen. purpose AW..... | T-13R06 | T-13C28 | ☆ | ☆ | T-67D47 | T-13S38 T-17S57 T-57S01 |
| K-126, K-128... | T-13R06 | T-13C30 | T-13C28 | ☆ | T-13A35 | T-13S38 T-17S57 T-57S01 | 10K, 10T..... | T-13R14 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-89S74 |
| K-136..... | T-13R05 | T-13C29 T-16C07 T-68C07 | T-13C29 T-43C92 T-47C07 | T-29C27 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | T10-1, T10-3.... | T-13R16 | ☆ | ☆ | ☆ | T-18D52 | T-13S38 T-17S57 T-57S01 |
| 73, X-73, 75, X-75 | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 | 7-11 *Radiola 17, R17, R-18, 7-26, 33 AC..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-57A38 | T-13A34 T-57A38 | *Special ☆ |
| 108, 109, 123.... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | | | | | | | |
| 114, 115..... | T-13R16 | T-75C49 | ☆ | ☆ | T-81D42 | T-65S94 | | | | | | | |
| 125, 203..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | | | | | | | |
| S-155, S-155A, S-155B, S-155F, C-157, C-157A, C-157B, C-157F. | T-13R05 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A34 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | | | | | | | |
| 213, 215..... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | | | | | | | |
| 364, 365..... | T-13R15 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | | | | | | | |
| PLAZA MUSIC CO. | | | | | | | | | | | | | |
| 6 Tube, 6 Tube LW, 7 Tube, 24 STD, 711, 711S | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | | | | | | | |
| 49A, 549..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | | | | | | | |
| PRECISION RADIO PROD. MFG. CO. | | | | | | | | | | | | | |
| 8 Tube A-W Superhet..... | T-13R04 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | | | | | | | |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | |
|--|---------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|---|---------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| RCA MANUFACTURING CO. — Continued | | | | | | | RADIO PRODUCTS CORP. — Continued | | | | | | | |
| D11-12, C13-2, C15-3, 262, 263, 281, 381 duo.... | T-13R15 | ☆ | ☆ | T-57A41 | T-74D32 | T-65S94 | 5 Tube AC Super A-1, 6 Tube Super... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| R-11, RE-18, RE-20, R-50, R-55, RAE-79... | T-13R07 | T-13C30 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | Z-5, 6 Tube Batt. Super.... | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ | |
| 15K..... | Special | ☆ | ☆ | ☆ | T-81D52 | T-89S75 | Z-3, 6 Tube, L-2, 6 Tube AW | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| D22-1 amp..... | Special | T-75C51 | ☆ | ☆ | Special | T-67S92 | L-4, 7 Tube..... | T-13R13 | T-13C30 T-75C49 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| D22-1 Tuner.... | T-13R13 | T-68C03 | ☆ | T-52A98 | T-57A41 | Special | RADIOTROPE | | | | | | | |
| TB-23-M1..... | T-13R06 | ☆ | ☆ | ☆ | T-57A41 | T-67S54 | R, S-2, G, 62, 64 | T-13R06 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | |
| PK23A1 amp.... | T-13R01 | T-13C27 T-18C92 | T-13C27 T-18C92 | ☆ | ☆ | ☆ | 74-R..... | T-13R02 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| R-28, R-28-P, R-37, 3-37-P, R-38-P, R-38, RE-40, RCA 110, 111, 115, 120, 121, 122, 210, 220, 222, 310, 124, RAE40P | T-13R03 | T-13C28 T-68C08 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | R K RADIO LABORATORIES INC. | | | | | | | |
| Radiola 18 DC.. | ☆ | T-13C28 | Special | T-13A34 | T-13A34 | Special | 4 Tube ACDC, RKP-4, 421, 422, 423, 424, 521, 522 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | |
| 25 DC..... | ☆ | T-13C28 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | RK-60-G, RK-60-L..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 | |
| A-28-P..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | ☆ | 425, 426, 427, 428 | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| R-32, RE-45, RE-52..... | T-56R03 | T-13C30 T-53C19 T-75C49 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 534, 631, 632.... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| R-35, R39, RE57, R73, R75 | T-13R06 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | RADIOBAR CO. OF AMERICA | | | | | | | |
| R-43, 42, 48, *66 | T-13R07 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | Special *T-13A34 *T-57A38 | T-13S38 T-17S57 T-57S01 | 505..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| 44, 46, *47..... | T-13R06 | T-13C29 T-43C92 T-47C07 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | T-18C92 *T-57S01 | RADOLEK CO. | | | | | | | |
| R-51-B, R-53-B. | ☆ | ☆ | ☆ | T-13A34 | Special | T-81S01 | 5 Tube Compact, 5 Tube Deluxe, Little Leader... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| Radiola 62..... | T-13R00 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 and T-18C92 | Ace 5 Tube, 951, 10926, 10931, 10951, 10967, 11908, 11910.... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| PG-62, P.A. system.... | Special | T-67C49 | ☆ | Special | T-52D89 | T-67S52 | Marvelo 6-7, 8-9 | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-74C07 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-18C92 | |
| PG-63..... | T-13R04 | T-13C30 T-16C07 | ☆ | ☆ | T-67D47 | T-67S48 | 7 Tube Super, SR-236..... | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| 330, 331..... | T-13R06 | T-13C30 T-16C07 | ☆ | ☆ | T-67D47 | T-67S48 | SR-223, Monroe Marvelo Tritone | T-13R06 | T-13C30 T-16C07 T-68C07 | T-13C27 T-18C92 T-68C08 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | |
| R-70, R-90..... | T-13R03 | T-13C29 T-74C30 | ☆ | ☆ | T-13A34 T-57A38 | T-13S38 T-17S57 T-57S01 | SR-229, 10 Tube Super.. | Special | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| R71, R72..... | T-13R05 | T-13C29 | ☆ | ☆ | T-13A34 T-57A38 | T-13S38 | Little Master... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 | |
| R-74, R-76, R-77, RE-81.... | Special | T-74C29 | T-74C30 | ☆ | T-81D52 | Special | SR-230..... | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| R78, RAE-84.... | Special | T-74C29 | T-74C30 | T-57A42 | T-74D32 | Special | SR-233..... | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 |
| R-90..... | T-13R06 | T-18C92 | ☆ | ☆ | T-57A42 and T-29C27 | T-13S38 | 234..... | T-13R06 | ☆ | ☆ | ☆ | ☆ | T-13A35 | T-13S38 |
| R99..... | T-13R09 | T-13C30 T-64C09 | ☆ | ☆ | T-81D52 | T-67S54 | 956, 958, 10956, Octomatic | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| R-90P, 260, 261. | T-13R06 | T-13C27 | ☆ | T-29C27 | T-13A35 | T-13S38 | 10953..... | T-13R01 | T-13C27 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 127 DC, 327.... | ☆ | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 10962, 10963, 10966..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 140, 141, 141E, 240, 340 duo, 340E, AVR-1... | T-13R06 | T-13C28 | ☆ | ☆ | T-67D47 | T-75S75 | 10943, 11911, 10928, 10927, 11947..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 143, 242, 243.... | T-13R15 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 10969, 11935.... | ☆ | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ |
| 341..... | T-13R15 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 10970..... | T-13R13 | T-13C29 | ☆ | ☆ | ☆ | T-13A35 T-57A41 | T-75S75 |
| 23590-2..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 | REMLER CO. LTD. | | | | | | | |
| RADIO PRODUCTS CORP. | | | | | | | 10..... | Special | T-13C30 T-17C00 T-17C00-B | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | |
| B-2, 6 Tube AC DC Super... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | | | | | | | | |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|--|---------------|-------------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|--|---------------|-------------------------------|---------------------|---------------------|-------------------------------|--------------------------------------|
| REMLER CO. LTD. — Continued | | | | | | | SEARS ROEBUCK & CO. — Continued | | | | | | |
| 10-3, 21, 21-3, 21-4..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1430..... | Special | T-74C30 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 11, 19..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1506..... | T-13R03 | T-13C28 | T-13C28 | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 10-4, 40, 41, 42, 42SW, 43, 44, 45, 53-C, 60, 62, 63, 64, 71..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1580, 1582, 1584 | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 15..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1590, 1592, 1731, 1743, 1743A, 1802, 1803, 1803A, 1807, 7048, 7136, 7137, 7140, 7049, 7143 | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 17..... | T-13R05 | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 | 1597, 1598, 1660, 7050..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 26..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 | 1600 Converter... | T-13R01 | T-74C30 | ☆ | ☆ | ☆ | ☆ |
| 30, 40..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1728 A..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | ☆ |
| 43, 44, 45, 71... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1630, 1652, 1654 | Special | T-67C49 | ☆ | ☆ | T-67D78 | T-67S52 |
| 51..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 | 1640..... | Special | T-67C49 | ☆ | ☆ | T-83D83 | T-67S52 |
| 88..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-67S54 | 1650, 1670..... | Special | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| REPUBLIC INDUSTRIES | | | | | | | SEARS ROEBUCK & CO. — Continued | | | | | | |
| BP-5E, 42, 51... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 1708, 1709..... | T-13R08 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| Sky Hawk, SL-5-D, TR-5B, TL-6C, CS-6 | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1720, 1725, 7065, 1821, 1827..... | T-13R09 | ☆ | ☆ | ☆ | ☆ | T-58S72 |
| SAVIL RADIO ENG. CO. | | | | | | | SEARS ROEBUCK & CO. — Continued | | | | | | |
| 557, 715..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1904, 1904A, 1906, 1914, 1954, 1964, 1964A..... | Special | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| SEARS ROEBUCK & CO. | | | | | | | SEARS ROEBUCK & CO. — Continued | | | | | | |
| FF, 49-50, 92... | T-56R01 | T-13C28 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ | 1715..... | ☆ | T-13C29 | T-13C29 | ☆ | ☆ | T-13S38 |
| 52, 53, 54, 94, 95, 99..... | T-13R06 | T-13C30 T-75C49 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-57A41 | Special | 1721, 1722, 1722X, 1726, 1732X, 1832, 1832A..... | T-13R09 | ☆ | ☆ | ☆ | T-67D91 | T-67S54 and T-57S01 |
| 110, 111, 112.... | T-13R06 | T-13C30 T-75C49 | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 | 1708A, 1718, 1760, 1729, 1930, 1940, 1954X, 1956, 1970A, 1986, 1987, 4403, 4463, 4484, 4563, 4564, 4584, 7144, 7150, 7154, 7155, 7158..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 56, 100..... | T-13R06 | T-13C30 T-75C49 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 1724, 1728, *1801, 1857, 1903, *7114, 7141, 7142, 1904 | ☆ | *Special | T-13C29 | ☆ | ☆ | T-13S38 |
| 106..... | ☆ | ☆ | ☆ | T-13A34 | T-13A34 | T-13S38 | 1804, 1805 1806, 1820, 1823, 1826, 1829..... | T-13R08 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 107..... | ☆ | ☆ | ☆ | T-13A34 | T-13A35 | Special | 1805A, 1808A, 1809, 1811, 1826A, 1833, 1835, 1841, 1845, 7049, 7124 | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| J, 108, R4433..... | T-56R01 | T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special | 1822, 1824, 1830, 1831..... | Special | T-64C09 | ☆ | ☆ | ☆ | T-67S54 and T-13S38 T-57S01 |
| 170, 1705, 1706.. | Special | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1825..... | ☆ | T-64C09 | ☆ | ☆ | ☆ | T-58S72 |
| 359, 359X, 1714, 1936, 1996..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 | 1828..... | Special | ☆ | ☆ | ☆ | ☆ | T-58S72 |
| 388, 388X, 1941, 1946, 1981, 1981C.... | T-13R14 | T-13C30 T-75C49 | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 | 1854, 1854A, 1927X, 1937X, 1992X, 1993X.. | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ |
| 773, 1570, 1572, 1574, 1620, 1622, 1700, 1703, 1704, 1710, 1711, 1711A, 1724, 1712, 1713, 1750, 1857, 4404, 4406, 4424, 4444, 4524, 7062, 7064, 7070, 7071, 7072, 7074, 7075, 7076, 7077, 7078, 7090, 7090A, 7091, 7092, 7093, 7094..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 | 1855..... | Special | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 1150, 1170, 1260 Early..... | T-13R06 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 | 1905, 1909, 1912, 1915, 1917, 1942, 1944, 1945, 1955, 1962, 1965, 1967, 1967A, 1972, 1998 | T-13R14 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 1152, 1174, 1260 Late, 1840.. | T-13R04 | ☆ | ☆ | ☆ | ☆ | Special | 1918, 1918A, 1968, 1968A.... | T-13R09 | T-64C09 | T-47C07 | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 1250, 1252, 1370, 1800, 1835, 7121, 7153..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 | 1925, 1935, 1985, 1995, 1863..... | ☆ | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 1390, 1400, 1402, 1404, 1406..... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 4405, 4407, 4428, 4428A, 4448, 4448A, 4528A, 4548A, 7166A, 7168, 7166, 1715 | ☆ | T-13C28 | ☆ | ☆ | ☆ | T-13S38 |
| | | | | | | | 7043, 7044..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| | | | | | | | 7066..... | Special | T-74C29 | ☆ | ☆ | ☆ | T-67D78 T-67S52 |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|---|---------------|-------------------------------|---------------------|-------------------------------|----------------------------------|-------------------------------|--|--------------------|-------------------------------|---------------------|---------------------|-------------------------------|-------------------------------|
| SENTINAL RADIO CORP. | | | | | | | SIMPLEX RADIO CO. | | | | | | |
| 8, 9, 11, 12, 15, 16, 104, 106B, 111, 440, 444, 666 | T-13R06 | T-13C30 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | H (AC) | Special | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 20A | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | D, RK, RKE, RKS, U, V, P 32 Volt DC, GH, GHE | ☆ | T-13C28 | ☆ | ☆ | ☆ | T-13S38 |
| 31-B, 35-B, 6700, 7700, 7732, 7791, 9100 | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ | J | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 47A | T-13R15 | ☆ | ☆ | ☆ | T-81D52 | T-75S75 | BAC, K, P, Q | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 108, 108A, 108B, 109, 110, 114 | T-13R04 | T-13C29 | T-13C29 | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | L | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 111, 513, 5800 | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | P Batt. | ☆ | ☆ | ☆ | ☆ | T-78D46 | Special |
| 114, 118 | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | P Late, R, X, - P Dual Band, G | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 116, 622, 623, 634, 635, 5700, 5721, 6315, 6317, 6321 | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | W All Wave | T-13R13 | T-13C29 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 125 | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | SONORA | | | | | | |
| 501, 502 | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 | 64 | T-13R04 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 550, 570, 599, 4100-B, 4300, 4800, 6800 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 70 | T-13R06 | T-13C29 T-16C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 666C | T-13R06 | T-13C30 T-16C07 T-68C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 74 | T-13R03 | T-13C28 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 1010 | Special | T-67C49 | ☆ | ☆ | T-67D78 | T-67S52 | SPARKS WITHINGTON CO. | | | | | | |
| 1020A, 1030A, 1040 | Special | T-17C00-B | T-13C28 | ☆ | T-13A35 T-57A41 | T-67S54 | 5, 9, 10 | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 4500 | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 15 | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 7100, 7100B, 7200B, 8100B | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 16, 16 AW, 18, 25, 26, 26AW, 30, 45 | T-13R07 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 8200B | T-13R14 | T-13C30 T-17C00-B | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 27, 27A, 28 | Special | T-67C49 | ☆ | ☆ | T-81D52 | T-67S52 |
| SILVER-MARSHALL, INC. | | | | | | | 60-Super Converter | T-13R01 | T-13C26 | ☆ | ☆ | ☆ | ☆ |
| B | T-13R03 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 67, 68, 71, 71B, 72, 78, 516, 516X, 536, 536X, 546X, 616, 616 M, 616 MX, 616 X, 636 MX, 666, 666 M, 666 MX, 666 X, 716, 766, 766 X, 766 XP, 766 XS | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| *O, Q, R | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | *T-13A35 *T-33A91 *T-57A41 | T-13S38 T-17S57 T-57S01 | 51, 52 | ☆ | ☆ | ☆ | ☆ | T-13A34 | ☆ |
| Z-10, Z Deluxe, 729SW | T-13R07 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-81D52 | T-13S38 T-17S57 T-57S01 | 53, 57, 65-T, 66-T, 61, 62, 506, 566, 594, 655 | ☆ | Special | ☆ | ☆ | ☆ | T-13S38 |
| Z-13 | T-13R07 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-67D78 | T-67S52 | 54, 70, 77, 82 | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 |
| G, 683, 716 | T-13R06 | T-13C29 T-43C92 T-47C07 | T-74C30 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 74 | T-13R04 | T-13C30 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| J, 30, 30B, 60B, 75B, 95B, 724, 727SW | T-13R06 | T-13C28 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 75A, 475A, 478A | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 33A, 34A, 35A, 722 AC | T-13R05 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 76, 134, 136 | Special | T-67C49 | ☆ | ☆ | T-13A35 T-57A41 | T-67S54 |
| SM684 | T-13R04 | T-13C30 T-53C19 T-75C49 | T-13C30 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 80, 83, 84, 85, 86X, 5 | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 722 DC, 724 DC | ☆ | ☆ | ☆ | ☆ | T-13A35 | Special | 104, 966, 966X | T-13R14 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| 4801, 4807 | Special | T-13C30 T-49C91 | ☆ | ☆ | T-67D78 | T-67S52 | 116X, 1166, 1166XP, 1166XS, 1176, 1176XP, 1176XS, 1186, 1196 | T-13R14 | T-13C30 T-17C00-B | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 32A, 36A, 37, 38, 39, 726, 773, 782, Bearcat | T-13R07 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 1466, 1476 R.F. A.F. | T-13R14 T-13R16 | T-67C49 | ☆ | T-57A41 | Special | Special |
| SILVERTONE (See Sears Roebuck & Co.) | | | | | | | 410, 420 DC, JR., Jewel | ☆ | T-18C92 | ☆ | ☆ | T-13A35 | T-13S38 |
| | | | | | | | 600, 610, 620, 740, 750, All DC | ☆ | T-13C30 | ☆ | ☆ | T-13A35 | T-13S38 |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|---|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| STEINITE RADIO CO. | | | | | | | STEWART-WARNER CORP. (Continued) | | | | | | |
| 15..... | T-13R00 | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 | R-128D, 1281D to 1289D, inc.... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 17..... | T-13R06 | T-13C30 T-43C19 T-75C49 | ☆ | ☆ | T-57A42 T-57A43 | ☆ | R-139D, 1391D to 1399D, inc.... | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ |
| 21, 22, 26..... | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-57A42 T-57A43 | T-13S38 T-17S57 T-57S01 | R-142A, R-142AS, 1421 to 1429 inc.; R-144AS, 1441 to 1449 inc..... | Special | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 23, 28..... | T-13R03 | ☆ | ☆ | ☆ | Special | ☆ | STROMBERG-CARLSON TEL. MFG. CO. | | | | | | |
| 40 Power Pack.. | Special | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special | 10, 11, 25, 26 29..... | T-13R06 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| 70, 80, 95..... | T-13R07 | T-13C29 T-43C92 T-47C07 | T-13C27 T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 12, 14, 27..... | Special | T-13C29 T-43C92 T-47C07 | T-13C28 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | Special | T-13S38 T-17S57 T-57S01 |
| 261, 262, 263, 264..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | Special | 19, 20, 22, 22A..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| STERLING MFG. CO. | | | | | | | 48, 49, 50, 51, 52, 54..... | Special | T-75C41 | ☆ | T-13A35 T-33A91 T-57A41 | T-58A70 | T-67S54 |
| A (DC)..... | ☆ | T-13C29 | ☆ | ☆ | T-13A35 | T-13S38 | 37, 38, 39, 40, 41..... | T-13R06 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| VA..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 55, 56..... | Special | T-13C30 T-17C00B | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| F, Miniature, N, P, Q..... | T-13R05 | T-13C28 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 58L, 58LB, 58T, 58TB, 58W, 58WB, 61T, 61TB, 61L, 61LB, 61W, 61WB, 130 | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 3A, 4..... | Special | T-13C30 T-16C07 T-68C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 60..... | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| STEWART-WARNER CORP. | | | | | | | 61Y, 61Z, 125 AC-DC..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| R 100-A, B, E; 102-A, B, E; R-110..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 61Y, 61Z, 125 AC-DC..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| R 100-C DC, 950 DC, 970 DC | ☆ | Special | T-13C29 | T-13A34 | Special | T-13S38 | 62, 63..... | T-13R15 | T-13C30 T-17C00B | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| R 101A, R 101B | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 | 16, 17 DC..... | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| R 104A, B, E; 106..... | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 64..... | T-13R15 | T-13C30 T-64C09 | ☆ | T-13A34 T-29A99 T-57A38 | T-81D42 | T-65S94 |
| 105..... | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 65, 66, 67, 68..... | Special | T-13C30 T-64C09 | ☆ | T-57A38 | T-81D42 | T-65S94 |
| R-111, R-115... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 69..... | Special | T-74C30 | ☆ | ☆ | ☆ | ☆ |
| R 100, 901, 902, 903, 911, 912, 913, 951, 952, 953, 961, 962, 963..... | T-13R06 | T-13C30 T-53C19 T-75C49 | T-13C30 T-53C19 T-75C49 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 70..... | Special | T-67C49 | ☆ | ☆ | T-67D78 | T-67S92 |
| R-120, 1201, 1209..... | T-56R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 80..... | T-13R16 | T-13C30 T-64C09 | ☆ | ☆ | Special | T-75S75 |
| R-116, R-123, 1231 to 1239 inc.; R-125, 1251 to 1259 inc.; R-127, 1271 to 1279 inc..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 82, 82B, 83, 83B, 84, 84B.... | T-13R15 | T-13C30 | ☆ | ☆ | T-81D42 | T-65S94 |
| R-119, R-126, 1261 to 1269 inc.; R-130, 1301 to 1309 inc.; R-134 1341 to 1349 inc.; R-136 1361 to 1369 inc.; R-140, 1401 to 1409 inc.; R-145, 1451 to 1459 inc.; R-146, 1461 to 1469 inc. | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 115 Batt..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 |
| R-137, 1371 to 1379 inc.; R-138, 1381 to 1389 inc. | T-13R09 | T-64C09 | T-47C07 | ☆ | T-57A41 | T-67S54 | 145L, 145LB, 145P, 145PB.... | T-13R16 | T-67C49 | ☆ | ☆ | Special | T-89S75 |
| R-149, 1491 to 1499.... | T-13R15 | ☆ | ☆ | ☆ | T-57A41 | T-89S75 | 635, 636..... | T-56R01 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-18C92 |
| 530, 535, 715, 720, 750, 801, 802, 811..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | 638A..... | T-13R05 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | T-18C92 |
| 980 Batt..... | ☆ | ☆ | ☆ | T-13A34 | T-13A35 | T-13S38 | 641, 642, 652, 654..... | T-13R05 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13S38 T-17S57 T-57S01 |
| | | | | | | | 846, 848..... | T-56R05 | T-13C30 T-53C19 T-75C49 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| | | | | | | | L. TATRO PRODUCTS CORP. | | | | | | |
| | | | | | | | J 665, K 665 Batt. | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 |
| | | | | | | | TEMPLE CORP. | | | | | | |
| | | | | | | | 8-60, 8-61, 8-80, 8-81, 8-90, 8-91.. | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|--|---------------|-------------------------------|-------------------------------|---------------------|-------------------------------|-------------------------------|--|---------------|---------------------------------|-------------------------------|-------------------------------|----------------------------------|-------------------------------|
| TRANSFORMER CORP. OF AMERICA | | | | | | | UNITED AMERICAN BOSCH CORP. | | | | | | |
| TC-20, TC-21, AC 320, 470.... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 20J, 20K, 20L, 242, 243..... | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| TC-30, TC-52, TC-60, 422, 423, 425, 440, 450.... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 5, 36, 37, 200, 201, 205, 206, 211, 236, 237, 307, 360.... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 40, 60 Jr., 61, 70 | T-13R04 | T-13C29 T-43C92 T-47C07 | T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 4 Essex, 200, 201, 305, 352, 460, 460A, 460B, 460R, 570 G & U, 1350 | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 51, 53, 55..... | T-13R07 | T-13C29 T-43C92 T-47C07 | T-18C92 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 10 Essex, 310A.. | T-13R06 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 80, 84, 85, 241.. | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 28..... | T-56R01 | T-13C28 T-43C92 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special |
| 94..... | T-56R05 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 29, 825..... | Special | T-13C30 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ |
| 100, 220, 25-220. | T-13R03 | T-13C28 T-43C92 T-47C07 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 40, 41AC, *812.. | T-13R04 | ☆ | ☆ | ☆ | *T-13A35 *T-33A91 *T-57A41 | T-13S38 T-17S57 T-57S01 |
| 160..... | Special | T-13C30 T-16C07 T-68C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 46, 66, 96, *107, 116, 126, 136, 146, 166, 176.... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ *Special |
| AC 260..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 48..... | T-13R06 | T-13C30 T-75C49 | T-74C30 | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| AC 280..... | T-13R07 | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-67S52 | 54 DC, 62 DC, 63 DC..... | ☆ | T-13C27 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| AC 300..... | Special | T-67C49 | ☆ | T-13A35 T-33A91 | T-67D90 | T-13S38 T-17S57 T-57S01 | 57, 87, 96 DC, 107 DC..... | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | Special |
| 340..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 56 Batt..... | ☆ | ☆ | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 420..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 58, 60, 250, 251, 260, 261.... | T-56R05 | T-13C30 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 480..... | T-13R06 | T-13C30 | ☆ | ☆ | T-67D78 | T-67S52 | 312, 313..... | Special | T-13C30 T-17C00 T-17C00-B | T-13C29 | T-13A34 T-29A99 T-57A38 | T-67D78 | T-67S52 |
| 490..... | T-13R06 | T-13C29 | ☆ | ☆ | T-67D47 | T-13S38 T-17S57 T-57S01 | 355, 357, 402, 500, 501, 502, 503, 04, 05, 604, 620, 625, 610 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| 500 Batt..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 | 370..... | T-13R06 | T-13C30 T-17C00 T-17C00-B | ☆ | ☆ | T-67D47 | T-67S48 |
| TROY RADIO MFG. CO. | | | | | | | UNITED MOTORS SERVICE | | | | | | |
| 14, 15, 15-5, 40, 52..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 420, 421, 430, 430 J & T..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| TR4, TR4CH, 5L5, 5U5, TR53, TR53C, TR53CH, 42, 62C, 62PC, 62L, 62U, 75, 75C, 75CH, 75PH, 77, 77C, TC-40..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 440C & T, 450L & H, 505, 510, 510-E, 565K, 565W, 575F, 575Q, 585, 585Y, 585Z, 605, 605C, 660C, 660T, 640, 650..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 51B5..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ | 480..... | T-13R15 | T-13C30 T-17C00 T-17C00-B | T-13C28 | ☆ | Special | T-67S54 |
| 75, 75C, 151-5, 162, 162C, 162U, 175 (all ACDC). | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 595M, 595P.... | T-13R14 | ☆ | ☆ | ☆ | Special | T-13S38 T-17S57 T-57S01 |
| 84C, 84PC, 84U. | T-13R13 | ☆ | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 | 602 Batt..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 |
| TRAV-LER RADIO AND TELEVISION CORP. | | | | | | | UNITED MOTORS SERVICE | | | | | | |
| S-8..... | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 680..... | Special | T-67C49 | ☆ | ☆ | ☆ | T-89S75 |
| 6 Tube TRF.... | Special | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1101, ACDC, 4048, 4049, 4050, 4051, 4052..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| S-9..... | T-13R06 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | Delco 1102, 1103, 1104, 1105, 1106, 1107, 1108 | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 51, 53, 63A, 633, 634, 163.... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 1109 Delco..... | T-13R14 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 512..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | Delco 1110..... | T-13R09 | T-13C30 T-64C09 | ☆ | ☆ | T-81D52 | T-75S75 |
| 622, 623, 50A, 60A | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | Delco 3201, 3202, 3205, 4054 | ☆ | ☆ | ☆ | ☆ | T-13A35 | T-13S38 |
| 173, 525, 773.... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 | | | | | | | |
| 76..... | ☆ | T-13C28 | ☆ | ☆ | T-78D46 | T-81S01 | | | | | | | |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|---|---------------|---------------------------------|-------------------------------|-------------------------------|----------------------------------|-------------------------------|---|---------------|-------------------------------|-------------------------------|---------------------|-------------------------------|-------------------------------|
| U. S. RADIO & TELEVISION CORP. | | | | | | | WELLS-GARDNER & CO. — Continued | | | | | | |
| 5A, 25, 500 Chassis, 3040, 3056 (Chassis 507)... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 05A, 05AA, 05BA, 5B..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| 7 AC, 8, 7-D, 700 Chassis..... | T-13R05 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 5-E Series (25E1, 25E5), 9-B Series (29B5), 6C Series 35G510, 35G560, 7C Series (27C1, 27C5), 7H..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | ☆ |
| 9, 19 (Class B), Chassis 900, 902 | Special | T-13C30 T-17C00 T-17C00-B | ☆ | ☆ | T-67D78 | T-67S52 | 6F Series..... | Special | T-64C06 | T-74C29 | ☆ | Special | T-67S92 |
| 10, 10-C (Chassis 1000-1001), 28... | T-13R06 | T-13C30 T-53C19 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 6D Series, 6K... | ☆ | T-13C28 | ☆ | ☆ | T-67D50 | T-13S38 |
| 12 & 120, Class "B", Chassis 1200, 1006, 1007 | Special | T-67C49 | ☆ | ☆ | T-67D78 | T-13S38 T-17S57 T-57S01 | 022..... | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 20, 112-A Short Wave Converter | Special | T-13C30 | ☆ | ☆ | ☆ | ☆ | 40..... | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 26, 26P, *27, *27P..... | T-13R03 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | *T-13A34 *T-29A99 *T-57A38 | T-13S38 T-17S57 T-57S01 | 40-A..... | T-56R05 | T-13C30 T-43C92 T-75C49 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 29, 31, 32, 3070, 1009..... | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 50..... | Special | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| Apex 36, 37..... | T-56R01 | T-13C29 T-43C92 T-47C07 | T-13C29 T-43C92 T-47C07 | T-13A34 T-29A99 T-57A38 | T-13A34 T-29A99 T-57A38 | ☆ | 72..... | T-13R04 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 41-60, *42-60, 43-25, 44-25, 46, 46A, 47, 47-A, 48, 48A | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ *T-18C92 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 073 DC..... | ☆ | T-13C29 | T-13C29 | ☆ | T-13A35 | T-13S38 |
| 69, 906..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 | 80, 82-A..... | T-13R06 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 80..... | T-56R01 | T-13C29 T-43C92 T-47C07 | ☆ | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | Special | 502..... | T-13R06 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 99, 99X..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 572..... | Special | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 160, 250, (Chassis 90).... | T-13R06 | T-13C29 T-43C92 T-47C07 | T-74C30 | T-13A34 T-29A99 T-57A38 | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | WESTERN AUTO SUPPLY | | | | | | |
| 400..... | T-13R01 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | S-716, S-717.... | Special | T-13C29 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| WALTHAM | | | | | | | S-719..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| Waltham '32.... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | S-725, S-726.... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| WARE MFG. CO. | | | | | | | WESTINGHOUSE ELECTRIC AND SUPPLY CO. | | | | | | |
| SB-A, SBB, SB-F, SB-7, SB-8 | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | WR-4, WR-5, WR-6, WR-7.... | T-13R07 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| SB-45..... | T-13R05 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | WR-21, WR-100, WR-101, WR-102, Chassis U6F.... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| WARWICK MFG. CO. | | | | | | | WR-22..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| 419, 542..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | WR-23, WR-24.... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 530, 4 Tube AC super..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 | WR-27..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 |
| WELLS-GARDNER & CO. | | | | | | | WR-28, WR-29, WR-203, WR-204, WR-208, WR-209, WR-210, WR-205, WR-303, WR-304, WR-305, WR-310, WR-311..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 00A, 06A Batt., 9C..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | T-81S01 | WR-30..... | T-13R15 | T-64C05 T-74C29 | T-13C29 T-43C92 T-47C07 | ☆ | Special | T-67S54 |
| C, CG..... | T-56R03 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | WR-306..... | T-13R15 | T-67C49 | ☆ | ☆ | Special | T-75S75 |
| O-C Series (20C5)..... | Special | ☆ | ☆ | ☆ | T-13A35 T-57A41 | T-67S54 | WHOLESALE RADIO SERVICE CO. INC. | | | | | | |
| ODM..... | T-13R08 | ☆ | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-33S99 | Duo-Symphonic 1930.... | T-56R03 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 2A, 2B Series (22B5), 2CM... | Special | T-13C30 T-64C09 | ☆ | ☆ | T-81D42 | T-13S38 T-17S57 T-57S01 | Preselector..... | T-13R06 | T-13C29 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 2DL..... | Special | T-67C49 | ☆ | ☆ | Special | T-89S75 | L-1 AC..... | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 5D Series, 6C Series, 7GM Series (37G508, 37G566), 7K Series, *07A, 7-D Series (27D1, 27D5).... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | L-20..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |

☆ None Required.

THORDARSON TRANSFORMER REPLACEMENT ENCYCLOPEDIA

| MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. | MODEL | Power Transf. | First Filter Choke | Second Filter Choke | First Audio Transf. | Second Audio Transf. | Output Transf. |
|---|---------------|-------------------------------|---------------------|---------------------|-------------------------------|-------------------------------|--|---------------|---------------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|
| WHOLESALE RADIO SERVICE CO. INC. — Continued | | | | | | | ZENITH RADIO CORP. Continued | | | | | | |
| M-35, 37, 53 AC..... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 6-V-27, 6-V-62, 5621 Batt..... | Special | T-13C28 | ☆ | ☆ | T-78D46 | ☆ |
| M-31..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 7-S-28, 7-S-53.... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| WILCOX-GAY CORP. | | | | | | | | | | | | | |
| 2-S-5, 2-T-5, 2-DA-7, 2-VB-7, 3-D-5, 3-F-7.... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 9-S-30, 9-S-54, 9-S-55, 9-S-59.... | T-13R14 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 3-LB-7, 3-PA6-66, 3J5, 3-K-5, 3-T-6-66, 3JC5, 3JE5, 3-JM6, 3JQ6, 3JD5, 3JG5, 3JF5, 3KE5, 3KD5, 3KD, 4JA6, 4JB6, 4J6, 4JC6 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 12-L-57, 12-L-58 | Special | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-75S75 |
| 3-V-6, 3-VA-6, 3-VB-6, 3-S5-66, 4-C5, 4-CB-5, 4-CA-5, 4-CD-5, 4G7, 5B5, 5BC5, 5-E7, 5-EA7, 3-SB5, 4-E6, 5E8, 5E9..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 52, 53, 54, 60, 61, 62, 64, 67, 71, 72, 73, 77, 80..... | T-13R06 | T-13C30 T-53C19 T-75C49 | ☆ | T-13A35 T-57A41 | T-13A36 | T-13S38 T-17S57 T-57S01 |
| 3SB5, 4C5, 4CB5, 4CA5, 4CD5, 5BA5, 5BE6.... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 | 91, 92, 103..... | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 4-D-10, 4-DB-10 | T-13R06 | ☆ | ☆ | ☆ | ☆ | T-58S72 | 215, 216, 225, 2022, LH, WH, MH..... | T-13R04 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| 4H11..... | T-13R09 | ☆ | ☆ | ☆ | ☆ | T-67S92 | 250, 260, 272, 210, 210-5, 210-11, 220, 705, 706, 707, 711, 712, 750, M-601, 256-1, 2056.... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| RUDOLPH WURLITZER CO. (Also see All-American Mohawk) | | | | | | | | | | | | | |
| C-4, M-4, U-50, P-5, SU-5, U-500 | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 | 230, 240, 245.... | T-13R05 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 |
| B-6..... | ☆ | ☆ | ☆ | ☆ | ☆ | T-13S38 | 410, 411, 420, 430, 440..... | Special | T-13C30 T-17C00 T-17C00-B | ☆ | ☆ | T-81D42 | T-75S75 |
| SA-5, SW-88.... | T-13R03 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 701, 702, 801, 812 | ☆ | Special | ☆ | ☆ | ☆ | T-13S38 |
| SA-91-A, SA-120..... | T-13R06 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 715, 755, 756, 760, 765, 474, 475, 767..... | T-13R04 | ☆ | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| SA-133..... | Special | T-13C30 T-53C19 T-75C49 | ☆ | ☆ | T-13A34 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 | 730, 735, *740 Batt..... | ☆ | ☆ | ☆ | ☆ | T-78D46 | *T-81S01 ☆ |
| SA-5, 450..... | T-13R02 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 6-B-129, 6-B-164, 6-B-107, 5635..... | Special | T-13C28 | ☆ | ☆ | T-78D46 | T-81S01 |
| 454..... | T-13R11 | ☆ | ☆ | ☆ | ☆ | T-13S38 | 770-B, 775-B, 476-B..... | T-13R06 | T-13C30 T-17C00 T-17C00B | ☆ | ☆ | T-13A35 T-33A91 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 471, 470..... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 811, 862, 865, 866, 1162, 5609, 6-D-116, 6-D-117, 6-D-118, 7-D-119, 7-D-126, 7-D-127, 7-D-138, 7-D-151, 7-D-148, 5633, 5707..... | ☆ | T-13C27 | ☆ | ☆ | ☆ | T-13S38 |
| 480..... | T-13R13 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 835, 880, 1001, 1001-A.... | T-13R15 | T-13C30 T-74C29 | ☆ | ☆ | T-65D78 | T-65S94 |
| ZENITH RADIO CORP. | | | | | | | | | | | | | |
| AH, CH, RH... | Special | T-13C29 T-47C07 T-43C92 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 970, 975, 5902... | T-13R06 | T-13C30 T-75C49 | ☆ | ☆ | T-13A35 T-57A41 | T-13S38 T-17S57 T-57S01 |
| 5 Tube Zenette, L Chassis..... | T-13R01 | T-13C28 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | 980, 985, 990, 1201 Chassis..... | T-13R15 | T-13C30 T-75C49 | ☆ | T-13A34 T-29A99 T-57A38 | T-74D32 | T-75S75 |
| 4P26, 4T26, 4P51, 4T51, 5401, 6-S-27, 6-S-28, 6S53, 6704, 6-S-137, 6-S-128, 6-S-147, 6-S-152, 6-S-157, 6-S-52, 5-S-29, 5-S-56, 5-S-126, 5-S-127, 5-S-150, 5-S-151, 805, 806, 807, 808, 809, 814, 815, 825, 827, 829, S-829, 845, S-847, 850, 864, S-870, S-871, 870, 860, 861, 908, 909, 945, 950, 960, 961, 1117, 1167, 1161, 5611, 5612, 1170, 5-S-29, 5701R, 5702R, 5703R... | T-13R12 | ☆ | ☆ | ☆ | ☆ | T-13S38 T-17S57 T-57S01 | BH, Chassis 2021 | T-13R05 | T-13C29 T-43C92 T-47C07 | ☆ | ☆ | ☆ | T-13S38 |

☆ None Required.

THORDARSON

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