

**ELECTRONIC GOVERNOR TYPE EG-101**
*(115 VOLT A.C. 50-60 CYCLES)*

**PART NO. 38V37**
*(APPENDIX FOR FORM 9161)*

**Replacement Parts**

FOR

"LINDE" ELECTRONIC GOVERNOR TYPE EG-101
PART NO. 38V37

**HOW TO ORDER REPLACEMENT PARTS**

1. Replacement parts can be identified on the keyed illustrations which follow this parts list. Each part bears a name and a number. The majority of parts also show in parentheses the symbol number (R-101, C-103) which identifies the part on the circuit diagram. When ordering parts from LINDE, order by part number and part name as given on the illustrations. **DO NOT ORDER BY PART NUMBER ALONE, OR BY SYMBOL NUMBER.**

2. Be sure that your order specifies the quantity of each part needed.

3. Always state the series or serial number of the governor on which the part is to be used. When available, list the governor symbol also. (This information appears on the governor nameplate.)

4. Indicate any special shipping instructions.

5. When ordering parts from LINDE, use the LINDE district office nearest you.

**IMPORTANT:** Almost all parts used in this governor are standard commercial parts. In an emergency you can order them from LINDE. However, it will save you time and money to purchase these parts from a local electronics outlet, or directly from the manufacturer. (Full descriptions of the parts are given in the list below.) When doing so, use the manufacturer's part number or designations. The LINDE part number is for use only when ordering from LINDE.

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SYMBOL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>04N32</td>
<td></td>
<td>Cabinet</td>
</tr>
<tr>
<td>04N33</td>
<td></td>
<td>Chassis</td>
</tr>
<tr>
<td>04N34</td>
<td></td>
<td>Terminal Strip Mounting Plate</td>
</tr>
<tr>
<td>04N42</td>
<td></td>
<td>Battery Cover</td>
</tr>
<tr>
<td>04N46</td>
<td></td>
<td>Governor Guard</td>
</tr>
<tr>
<td>80W85</td>
<td></td>
<td>Grommet - 3/8-in. S.A.E. Std. Rubber</td>
</tr>
<tr>
<td>88W70</td>
<td></td>
<td>Connector - Steel City Electric, Pitts., Pa., Cat. 522</td>
</tr>
<tr>
<td>89W60</td>
<td>R106</td>
<td>Resistor - Ohmite 25 Watt, 25 Ohm Resistor No. 0365</td>
</tr>
<tr>
<td>90W10</td>
<td></td>
<td>Fuse Mount Bussman Mfg. Co. &quot;Buss&quot; H.K.P. (2 used)</td>
</tr>
<tr>
<td>92W23</td>
<td></td>
<td>Bottom Plate - Bud Radio, Inc. No. BP-667</td>
</tr>
<tr>
<td>94W99</td>
<td>SW101</td>
<td>Switch - Hart Mfg. Co. No. 2166A</td>
</tr>
<tr>
<td>92W26</td>
<td>TR101</td>
<td>Transformer - Standard Transformer Co. No. P-3024</td>
</tr>
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</table>

(Continued on next page.)
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<th>PART NO.</th>
<th>SYMBOL</th>
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</tr>
</thead>
<tbody>
<tr>
<td>92W27</td>
<td>C-103,C-104,C-105</td>
<td>Condenser - Mallory No. FP-357</td>
</tr>
<tr>
<td>92W28</td>
<td>TR102</td>
<td>Transformer - United Transformer Co. No. FT-2</td>
</tr>
<tr>
<td>92W29</td>
<td></td>
<td>Socket - American Phenolic Corp. No. 78RS8 (2 used)</td>
</tr>
<tr>
<td>92W30</td>
<td></td>
<td>Socket - Johnson No. 123-209B</td>
</tr>
<tr>
<td>92W31</td>
<td></td>
<td>Tube Clip - National Radio Products Type 12</td>
</tr>
<tr>
<td>92W32</td>
<td>SR101</td>
<td>Rectifier - Federal Selenium Rectifier No. 439D4200 500</td>
</tr>
<tr>
<td>92W33</td>
<td>Bias Battery</td>
<td>Battery EVEREADY 4-1/2 V No. 781</td>
</tr>
<tr>
<td>92W34</td>
<td>R-101</td>
<td>Resistor - International Resistance Co. BTA-50,000 Ohms</td>
</tr>
<tr>
<td>92W35</td>
<td>R-104</td>
<td>Resistor - International Resistance Co. BTA-510,000 Ohms</td>
</tr>
<tr>
<td>92W36</td>
<td>R-103</td>
<td>Resistor - International Resistance Co. BTA-1,000 Ohms</td>
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<tr>
<td>92W37</td>
<td>R-105</td>
<td>Resistor - International Resistance Co. BT2-1,000 Ohms</td>
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<tr>
<td>96W23</td>
<td>R-102</td>
<td>Resistor - Ohmite &quot;Brown Devil&quot; - 25 Watt, 1 Ohm</td>
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<tr>
<td>92W39</td>
<td>C-102</td>
<td>Condenser - Mallory No. TP-408 - .005 MFD 400 WVDC</td>
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<tr>
<td>92W40</td>
<td>C-101</td>
<td>Condenser - Mallory No. TP-426 - .05 MFD 400 WVDC</td>
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<tr>
<td>92W41</td>
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<td>Terminal Plate - Miller Mfg. Co. No. 450</td>
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<tr>
<td>92W42</td>
<td>TD-101</td>
<td>Time-Delay Relay - Amperite Co. No. 2N030</td>
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<tr>
<td>92W43</td>
<td>T-102</td>
<td>Voltage Regulator Tube - RCA No. 0C3VR105</td>
</tr>
<tr>
<td>92W44</td>
<td></td>
<td>Battery Clamp, Weston Part No. 72901</td>
</tr>
<tr>
<td>96W22</td>
<td>F-101,F-102</td>
<td>Fuse - 3.2 Amp. No. 3 AG &quot;Slo-Blo&quot; Littelfuse Co. Cat. No. 31303.2</td>
</tr>
<tr>
<td>92W46</td>
<td>T-101</td>
<td>Thyatron Tube - Electrons, Inc. No. EL C3J</td>
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<tr>
<td>92W47</td>
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<td>Terminal Strip - H. B. Jones Co. No. 12-140</td>
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<tr>
<td>92W50</td>
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<td>Grommet - Atlantic India Rubber Works Cat. No. 1070</td>
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<tr>
<td>93W31</td>
<td></td>
<td>Condenser Socket - P.R. Mallory &amp; Co., Plug-In Socket for FP Condenser Cat. No. PS4</td>
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<tr>
<td>92W77</td>
<td>Speed Indicator</td>
<td>Meter - Weston Model #301 D.C. BAKELITE Case, Flush Mounting</td>
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<tr>
<td>92W64</td>
<td>P-101</td>
<td>Potentiometer - Allen-Bradley, Molded Composition, 100,000 Ohms, Cat. No. JU1041</td>
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<tr>
<td>92W65</td>
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<td>Knob - Mallory #366</td>
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<tr>
<td>92W63</td>
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<td>Dial Plate - Mallory #369</td>
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<tr>
<td>92W78</td>
<td>SW102</td>
<td>Reversing Switch - Cutler Hammer, Inc. #7612-K3, Complete with Dust Cap</td>
</tr>
<tr>
<td>94W46</td>
<td>R-107</td>
<td>Resistor - International Resistance Co. BTA, 82,000 Ohms, 5% Total</td>
</tr>
</tbody>
</table>

All circuit wiring is No. 16 Awg. Stranded Type SRIR except: Thyatron Tube Filament Circuit is Type TW #12 Stranded Building Code Wire.

The terms "Bakelite," "Eveready," and "Linde" are registered trade-marks of Union Carbide and Carbon Corporation.
NOTE:—
The control includes only the parts enclosed by dashed lines.
LINDE Supplies These Quality Products to the Nation's Industries

INDUSTRIAL GASES
LINDE Oxygen, Nitrogen, Argon, Neon, Helium, Krypton, Xenon, Hydrogen
PREST-O-LITE Acetylene

CALCIUM CARBIDE
UNION Carlide
CARBIC Processed Carbide

OXY-ACETYLENE EQUIPMENT
OXWELD Apparatus for Cutting, Joining, Treating, and Forming Metals Acetylene Generators Manifolds, Regulators and Valves Welding Rods and Supplies
PREST-O-WELD Welding and Cutting Apparatus
PUROX Welding and Cutting Apparatus
PREST-O-LITE Air-Acetylene Apparatus and Small Tanks
CARBIC Acetylene Flood Lights Acetylene Generators

ELECTRIC WELDING EQUIPMENT
UNIONMELT Automatic Welding Apparatus and Supplies
HELIARC Welding Torches
LINDE Sigma Welding Equipment

SPECIAL EQUIPMENT
LINDE Jet-Piercing Equipment Plate-Edge Preparation Equipment Polyethylene Powder and Flame-Spraying Equipment Steel-Conditioning Machines Sub-Zero Cold Treatment Equipment

OXWELD Oxy-Acetylene Cutting Machines Pressure-Welding Machines

OXYGEN THERAPY SUPPLIES
LINDE Oxygen U.S.P. Oxygen Therapy Regulators Oxygen Therapy Manifolds and Valves

SYNTHETIC CRYSTALS
LINDE Synthetic Sapphire, Ruby, Spinel, and Titania Synthetic Calcium- and Cadmium Tungstates Fine Alumina Abrasive

ORGANOSILICONS
LINDE Silane Monomers Polysiloxane Polymers and Resins


LINDE AIR PRODUCTS COMPANY
A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

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Boston 16, Mass.
441 Stuart Street
Buffalo 7, N. Y.
258 Delaware Ave.
Charleston 3, W. Va.
2 Virginia Street
New York 17, N. Y.
205 East 42nd Street
Philadelphia 22, Pa.
1421 North Broad Street
Pittsburgh 19, Pa.
311 Ross Street

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Cincinnati 29, Ohio
709 Mellish Avenue
Cleveland 14, Ohio
1513-17 Superior Avenue
Detroit 2, Mich.
6-240 General Motors Building
Indianapolis 4, Ind.
729 North Pennsylvania Street
Milwaukee 46, Wis.
1623 South 38th Street
Minneapolis 2, Minn.
637 Second Avenue, South
St. Louis 8, Mo.
4228 Forest Park Boulevard

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Birmingham 1, Ala.
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Jacksonville 3, Fla.
2410 Dennis Street
Memphis 5, Tenn.
48 West McLemore Avenue
New Orleans 13, La.
828-52 Howard Avenue

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Denver 9, Colo.
685 South Broadway
Houston 11, Texas
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Kansas City 6, Mo.
930 Baltimore Avenue
Tulsa 3, Okla.
614 National Bank of Tulsa Bldg.

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1205 Northwest Marshall Street
Salt Lake City 1, Utah
362 Pierpoint Avenue
San Francisco 6, Calif.
142 Battery Street
Seattle 4, Wash.
3404 Fourth Ave., South
Spokane 12, Wash.
2021 West Maxwell Avenue

In Canada
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