APPENDIX FOR FORM 9161

The LINDE Electronic Governor, Type EG-102 is the Basic Governor less controls. The information in Form 9161, "Instructions for LINDE Electronic Governors for 115-Volt, 50- to 60-Cycle Service" applies to this governor, with the following exception:

The items listed below (these appear in Figure 3, the schematic diagram in F-9161) are not included as part of the governor assembly:

- Speed Indicator
- Speed Indicator Resistor R-107
- Speed Control Potentiometer P-101
- Motor Reversing Switch SW-102

These controls (or other components which perform the same control functions) will be mounted in remote positions, and connected to the governor terminal strip through insulated leads. They can be purchased from LINDE as required.

When the governor is purchased as an integral part of standard LINDE apparatus, the above (or equivalent) controls are furnished with the equipment as needed.
## Replacement Parts List

**FOR**

**"LINDE" ELECTRONIC GOVERNOR - TYPE EG-102**

**PART NO. 38V06**

### 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 parenthesis 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.

### PART NO. | SYMBOL | DESCRIPTION
--- | --- | ---
04N32 | Cabinet | Chassis
04N33 | Terminal Strip Mounting Plate | Meter Hole Cover
04N34 | Governor Guard | Grommet 3/8-in. S.A.E. Standard Rubber
04N36 | Connector - Steel City Electric, Pitts., Pa., Cat. 522 | Resistor - Ohmite 25 Watt, 25 Ohm Resistor No. 0585
88W70 | R-106 | Pilot Light - Hart Mfg. Co. Catalog 71 (Clear Crystal)
92W24 | Transformer - Standard Transformer Co. No. P-3024 | Condenser - Mallory No. FP-357
92W25 | TR-101 | Transformer - United Transformer Co. No. FT-2
92W26 | PL-101 | Socket - American Phenolic Corp. No. 78R8 (2 Used)
92W27 | Transformer - Standard Transformer Co. No. P-3024 | Socket - Johnson No. 123-209B
92W28 | SR-101 | Tube Clip - National Radio Products Type 12
92W30 | 500MA | Battery Eveready 4-1/2V No. 781
92W31 | R-101 | Resistor - International Resistance Co. BTA-56,000 ohms
92W32 | R-104 | Resistor - International Resistance Co. BTA-510,000 ohms
92W33 | R-103 | Resistor - International Resistance Co. BTA-1,800 ohms
92W34 | R-105 | Resistor - International Resistance Co. BTA-2,000 ohms
92W35 | C-102 | Condenser - Mallory No. TP-408 .005 MFD 600 WVDC
92W36 | C-101 | Condenser - Mallory No. TP-426 .005 MFD 400 WVDC
92W37 | Condenser - Mallory No. TP-426 .005 MFD 400 WVDC | Terminal Plate - Miller Mfg. Co. No. 450
92W40 | TD-101 | Time Delay Relay - Amperite Co. No. 2N030
92W41 | 10V | Voltage Regulator Tube - 0C3VR105
92W42 | Stallamp, Weston Part No. 72901 | Battery Clamp
92W43 | F1, F2 | Fuse - 2 Amp. No. 3 AG "Slo-Blo" Littlefuse Co. Cat. No. 313002 (4 Used)
92W44 | T-101 | Thyatron Tube - C&J
92W45 | Terminal Strip - H.B. Jones Co. No. 12-140 | 3/8-in. Hole Plug (Snap Button Type)
92W46 | 1/2-in. Hole Plug (Snap Button Type) | Grommet - Atlantic India Rubber Works Cat. No. 1070
92W48 | Hook-up Wire is No. 16 AWG Stranded, Type SR1R | The term "Linde" is a registered trademark of Union Carbide and Carbon Corporation.
"LINDE" ELECTRONIC GOVERNOR - TYPE EG-102 (PART NO. 38V06)
UNDERNEATH VIEW OF CHASSIS
"LINDE" ELECTRONIC GOVERNOR - TYPE EG-102 (PART NO. 38V06)
FRONT VIEW

"LINDE" ELECTRONIC GOVERNOR - TYPE EG-102 (PART NO. 38V06)
TOP VIEW OF CHASSIS

NOTE: Symbol number in parentheses identifies part on circuit diagram.
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