

General Electric Company

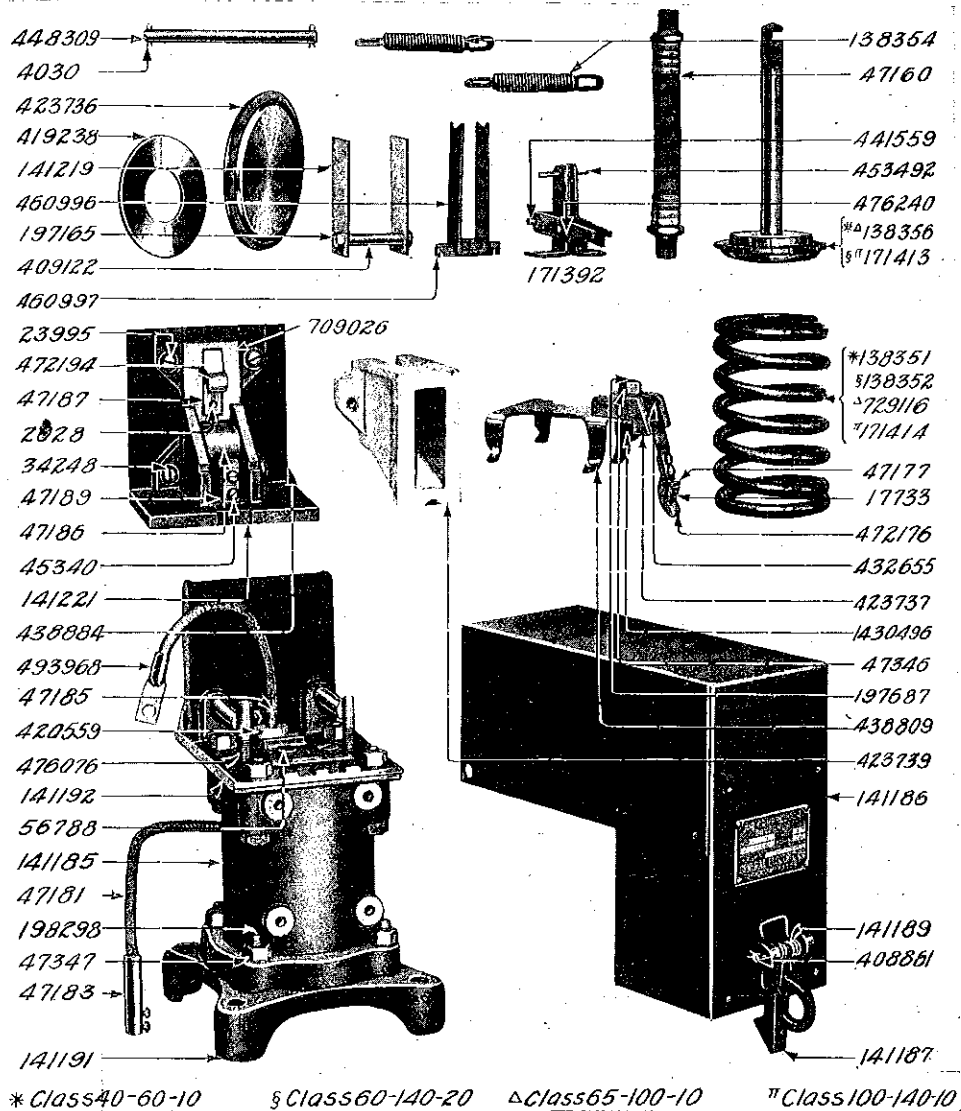
Schenectady, N.Y.

SUPPLY DEPARTMENT

April, 1917

* Bulletin No. 54533

PARTS OF TYPE ML FORMS A1, A2, A3 AND A4 AIR COMPRESSOR GOVERNORS



TYPE ML FORM A1 AIR COMPRESSOR GOVERNOR

Data subject to change without notice.
 *Supersedes Bulletin No. A4108.

GENERAL ELECTRIC COMPANY

2-54533 Parts of Type ML Forms A1, A2, A3 and A4 Air Compressor Governors

Cat. No.	Description
129972	Type ML, Class 40-60-10, Form A1 governor, complete.....
129973	Type ML, Class 60-140-20, Form A1 governor, complete.....
124593	Type ML, Class 65-100-10, Form A1 governor, complete.....
129974	Type ML, Class 100-140-10, Form A1 governor, complete.....
135912	Type ML, Class 40-60-10, Form A2 governor, complete.....
132702	Type ML, Class 60-140-20, Form A2 governor, complete.....
135913	Type ML, Class 65-100-10, Form A2 governor, complete.....
135914	Type ML, Class 100-140-10, Form A2 governor, complete.....
135915	Type ML, Class 40-60-10, Form A3 governor, complete.....
132703	Type ML, Class 60-140-20, Form A3 governor, complete.....
135916	Type ML, Class 65-100-10, Form A3 governor, complete.....
135917	Type ML, Class 100-140-10, Form A3 governor, complete.....
198322	Type ML, Class 40-60-10, Form A4 governor, complete.....
198323	Type ML, Class 60-140-20, Form A4 governor, complete.....
198324	Type ML, Class 65-100-10, Form A4 governor, complete.....
198325	Type ML, Class 100-140-10, Form A4 governor, complete.....

Following are the parts:

141185	FRAME.....
141186	Cover with latch.....
141187	Latch for cover.....
408861	Hinge pin for latch ($\frac{1}{4}$ in. by $2\frac{1}{16}$ in.).....
3839	Spring cotter for hinge pin ($\frac{5}{16}$ in. by $\frac{3}{8}$ in.).....
141189	Spring for latch.....
448309	Hinge pin for cover ($\frac{3}{8}$ in. by $4\frac{7}{8}$ in.).....
4080	Spring cotter for No. 448309 ($\frac{3}{8}$ in. by $\frac{5}{8}$ in.).....
141191	Frame head.....
141192	Mechanism base with fulcrum pins.....
198298	Bolt fastening Nos. 141191, 141192 to frame ($\frac{3}{8}$ in.-16, 2 in. Tee h. rough).....
47347	Nut for No. 198298 ($\frac{3}{8}$ in.-16, hex. st'd).....
47160	Insulated pipe coupling for frame head.....
138356	Piston with rod, for classes 40-60-10 and 65-100-10.....
171413	Piston with rod, for classes 60-140-20 and 100-140-10.....
423736	Diaphragm.....
138351	OPERATING SPRING, class 40-60-10.....
138352	Operating spring, class 60-140-20.....
729116	Operating spring, class 65-100-10.....
171414	Operating spring, class 100-140-10.....
419238	Adjusting ring for operating spring.....
476076	Adjusting screw for No. 419238 ($\frac{3}{8}$ in.-16, $1\frac{1}{8}$ in. headless, sp'l).....
171392	Operating lever (sherardized) with brackets and pins.....
441559	Knife edge pin for operating and intermediate levers.....
453492	Adjusting pin for yoke ($\frac{7}{16}$ in. by $1\frac{1}{2}$ in.).....
13954	Spring cotter for Nos. 441559, 453492 ($\frac{1}{16}$ in. by $\frac{1}{2}$ in.).....
476240	Pin for operating lever and piston rod.....
56788	Screw fastening operating lever brackets to frame ($\frac{5}{16}$ in.-18, $\frac{3}{4}$ in. f. h.).....
460996	Intermediate lever.....
438809	Yoke for contact finger.....
138354	Tension spring for intermediate lever and yoke.....
460997	Spring bar for tension spring and intermediate lever.....
47177	CONTACT FINGER with contact tip.....
472176	Contact tip.....
17733	Screw for contact tip (14-24, $\frac{1}{2}$ in. f. h. blued, sp'l).....
432655	Finger stop.....
423737	Insulation block for contact finger.....
197687	Screw fastening Nos. 47177, 432655, 423737 to yoke ($\frac{5}{16}$ in.-18, $1\frac{1}{8}$ in. r. h.).....

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Parts of Type ML Forms A1, A2, A3 and A4 Air Compressor Governors 54533-3

Cat. No.	Description
1430496	Collar for No. 197687.....
47346	Nut for No. 197687 ($\frac{5}{16}$ in.-18, hex. st'd).....
154195	Spring lock washer for No. 47346 ($\frac{21}{32}$ in. by $\frac{31}{64}$ in. by $\frac{3}{8}$ in. thick).....
47181	Connection cable with terminal and two-way connector (20 in. long, 50 No. 25 B.&S. wire)....
493968	Punched copper tube cable terminal.....
47183	Two-way connector with two screws No. 893.....
420559	Soft rubber bushing for use with cable.....
47185	Clamp for connection cable with screw No. 10199 and nut No. 46874.....
47186	BLOWOUT COIL for Form A1 governor.....
132705	Blowout coil for Form A2 governor.....
132706	Blowout coil for Form A3 governor.....
197765	Blowout coil for Form A4 governor.....
47187	Contact base with contact tip.....
472194	Contact tip.....
17733	Screw for contact tip (14-24, $\frac{1}{2}$ in. f. h. blued, sp'l).....
2028	Screw fastening No. 47187 in position (14-24, $\frac{5}{8}$ in. f. h.).....
430865	Washer plate for No. 2028.....
47189	Terminal for blowout coil, with binding screws.....
45340	Binding screw for terminal (10-32, $\frac{1}{2}$ in. r. h.).....
14246	Screw fastening No. 47189 in position (10-32, $\frac{5}{8}$ in. f. h.).....
430866	Washer plate for No. 14246.....
141219	POLE PIECE, two parts, sherardized, with blowout coil core and nut.....
197165	Blowout coil core (14-24, $2\frac{1}{4}$ in. hex. h. cap screw).....
25725	Nut for No. 197165 (14-24, $\frac{1}{4}$ in. thick, $\frac{1}{2}$ in. across flats, hex. cham. one side).....
409122	Insulation sleeve for No. 197165.....
423739	ARC CHUTE.....
141221	Arc chute base with mica insulation.....
709026	Mica insulation between arc chute base and blowout coil.....
438884	Insulation plate between arc chute base and frame.....
23995	Screw fastening Nos. 423739, 141221, 438884 to frame ($\frac{5}{16}$ in.-18, $1\frac{1}{4}$ in. r. h.).....
34248	Screw fastening Nos. 141221, 438884 to frame ($\frac{5}{16}$ in.-18, $1\frac{1}{4}$ in. r. h.).....
154195	Spring lock washer for Nos. 23995, 34248 ($\frac{21}{32}$ in. by $\frac{31}{64}$ in. by $\frac{3}{8}$ in. thick).....

GENERAL ELECTRIC COMPANY

PRINCIPAL OFFICES, SCHENECTADY, N. Y.

SALES OFFICES (Address nearest Office)

Atlanta, Ga.	Third National Bank Building
Baltimore, Md.	Lexington Street Building
Birmingham, Ala.	Brown-Marx Building
Boston, Mass.	84 State Street
Buffalo, N. Y.	Electric Building
Butte, Mont.	Electric Building
Charleston, W. Va.	Charleston National Bank Building
Charlotte, N. C.	Commercial National Bank Building
Chattanooga, Tenn.	James Building
Chicago, Ill.	Monadnock Building
Cincinnati, Ohio.	Provident Bank Building
Cleveland, Ohio.	Illuminating Building
Columbus, Ohio.	Columbus Saving & Trust Building
Dayton, Ohio.	Schwind Building
Denver, Colo.	First National Bank Building
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Duluth, Minn.	Fidelity Building
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Erie, Pa.	Marine National Bank Building
Fort Wayne, Ind.	1600 Broadway
Hartford, Conn.	Hartford National Bank Building
Indianapolis, Ind.	Traction Terminal Building
Jacksonville, Fla.	Heard National Bank Building
Joplin, Mo.	Miner's Bank Building
Kansas City, Mo.	Dwight Building
Knoxville, Tenn.	Bank & Trust Building
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Louisville, Ky.	Starks Building
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Milwaukee, Wis.	Public Service Building
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New York, N. Y.	120 Broadway
Niagara Falls, N. Y.	Gluck Building
Omaha, Neb.	Union Pacific Building
Philadelphia, Pa.	Witherspoon Building
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Portland, Ore.	Electric Building
Providence, R. I.	Turks Head Building
Richmond, Va.	Virginia Railway & Power Building
Rochester, N. Y.	Granite Building
St. Louis, Mo.	Pierce Building
Salt Lake City, Utah.	Newhouse Building
San Francisco, Cal.	Rialto Building
Seattle, Wash.	Colman Building
Spokane, Wash.	Paulsen Building
Springfield, Mass.	Massachusetts Mutual Building
Syracuse, N. Y.	Onondaga County Savings Bank Building
Toledo, Ohio.	Spitzer Building
Washington, D. C.	Evans Building
Youngstown, Ohio.	Stambaugh Building

For MICHIGAN Business refer to General Electric Co. of Michigan
 Detroit, Mich. Dime Savings Bank Building

For TEXAS, OKLAHOMA and ARIZONA Business refer to
 Southwest General Electric Co. (Formerly Hobson Electric Co.)
 Dallas, Tex. 1701 N. Market Street
 El Paso, Tex. 500 San Francisco Street
 Houston, Tex. Third and Washington Streets
 Oklahoma City, Okla. Terminal Building

Motor Agencies in all large cities and towns

Partial List of FOREIGN Sales Offices

General Electric Co., Foreign Dept.	Schenectady, N. Y.
General Electric Co., Foreign Dept.	120 Broadway New York City
General Electric Co. of N. Y.	83 Cannon St., London, E. C., England
Australian General Electric Co.	Meibourne and Sydney
Companhia General Electric do Brazil.	Rio de Janeiro
Cia. General Electric Sudamericana	Buenos Aires
Mexican General Electric Co.	City of Mexico
South African General Electric Co. S.	Johannesburg and Cape Town

Representatives and Agents in all Countries

For all CANADIAN Business refer to Canadian General Electric Co., Ltd., Toronto, Ont.