

C-973B - No. 63GA Motor-Generator Set -- AC - DC with 60ES Driving Motor

September 1, 1964

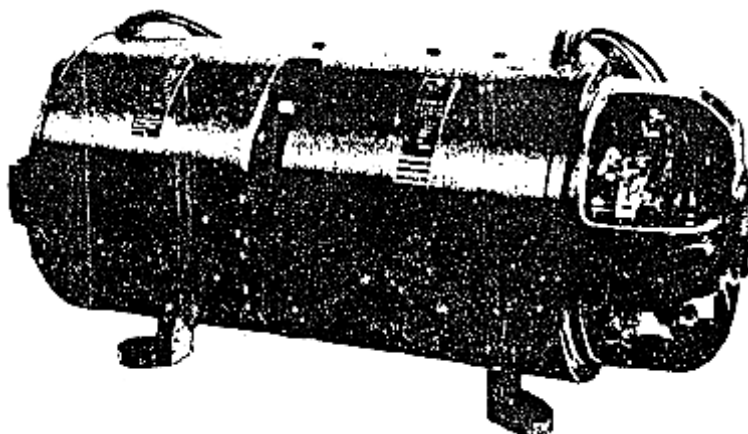
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Motor and Generator Parts
Rotating Element
Generator Field Coils
Generator Interpole Coils

M. L. 2091J-
M. L. 2058E-
M. L. 221AH-
Dwg. 219Z

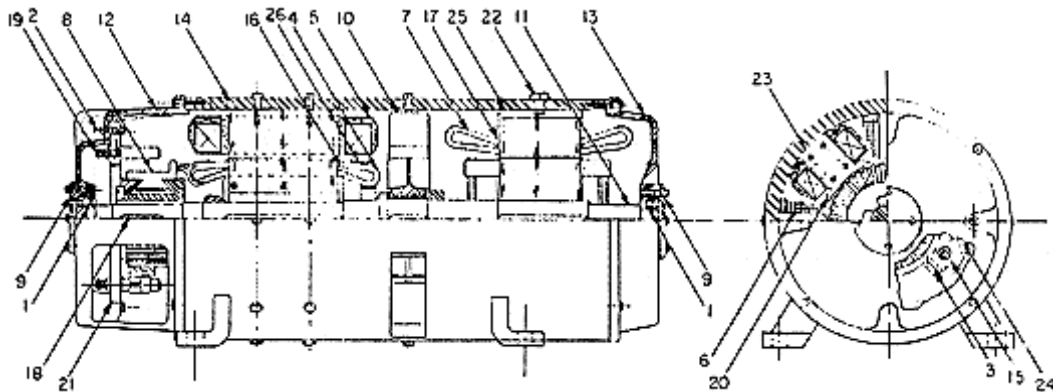
Stator
Brush Holders
Conductor and Connections

M. L. 2077AP
M. L. 6134D-
M. L. 2075W-



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PARTS FOR NO. 63GA MOTOR-GENERATOR SET

Ref. No.	Part or ML No.	Quantity	Description
1	207Z27	2	Bearing, Ball
2	58AD15	4	Bolt, Hex, Hd. Tap, 5/16" dia., 1-1/2" long with slot in threaded end
3	<i>When ordering any material for which part numbers are not given in this leaflet, always give the sales, serial and material list numbers; this information will be found on data plate.</i>	4	Brush, Motor (for Holder)
-	334Z1 <i>Not furnished since 1955, available for replacement.</i>	2	Bushing, 1-1/8" ID, 15/16" long, fibre (for Leads)
4	<i>When ordering any material for which part numbers are not given in this leaflet, always give the sales, serial and material list numbers; this information will be found on data plate.</i>	1	Coil, Armature (complete set)
5	<i>When ordering any material for which part numbers are not given in this leaflet, always give the sales, serial and material list numbers; this information will be found on data plate.</i>	1	Coil, Gen. Field (complete set of 4 coils)
6	<i>When ordering any material for which part numbers are not given in this leaflet, always give the sales, serial and material list numbers; this information will be found on data plate.</i>	1	Coil, Gen, Interpole (complete set of 4 coils)

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7	<i>When ordering any material for which part numbers are not given in this leaflet, always give the sales, serial and material list numbers; this information will be found on data plate.</i>	1	Coil, Stator (complete set)
8	<i>When ordering any material for which part numbers are not given in this leaflet, always give the sales, serial and material list numbers; this information will be found on data plate.</i>	1	Commutator, complete
9	346MJ1	2	Cover, 3-7/8" OD
10	277AA1	1	Deflector
11	<i>When ordering any material for which part numbers are not given in this leaflet, always give the sales, serial and material list numbers; this information will be found on data plate.</i>	1	Element, Rotating, complete with Armature, Rotor, Commutator and Ring
12	358AV2	1	Frame, Bearing (Generator End)
13	358AY1	1	Frame, Bearing (Motor End)
14	366AV2	1	Frame, Field, with Chase Nipples
15	6134D2	4	Holder, Brush, complete with Brush <i>When ordering any material for which part numbers are not given in this leaflet, always give the sales, serial and material list numbers; this information will be found on data plate.</i>
16	<i>When ordering any material for which part numbers are not given in this leaflet, always give the sales, serial and material list numbers; this information will be found on data plate.</i>	1	Insulation, Armature (set)
17	<i>When ordering any material for which part numbers are not given in this leaflet, always give the sales, serial and material list numbers; this information will be found on data plate.</i>	1	Insulation, Stator (set)
18	192G31	1	Key, 3/8" square, 2" long (for Commutator)
19	79AX2	4	Pin, 3-7/8" long (for Ring)
20	355Z1	4	Polepiece (for 50 cycles)
20	355Z2	4	Polepiece (for 60 cycles)

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Ref. No.	Part or ML No.	Quantity	Description
21	172EK2	1	Ring, 6" ID, 9-1/4" OD, 1/2" thick, polyester glass (for Holders)
22	59W2	1	Screw, Dog Point Set, 1/2" dia., 7/8" long, steel
23	255BL2	4	Shim, 1-1/4" wide, 7" long, .0299" thick (for Polepiece 50 and 60 cycles)
23	255BL1	4	Shim, 2" wide, 7" long, .0149" thick (for Polepiece 60 cycles)
23	255BL1	8	Shim, 2" wide, 7" long, .0149" thick (for Polepiece 50 cycles)
24	92A5	4	Spring, Torsion (for Holders)
25		1	Stator, 60ES Driving Motor, complete
26	137W1	1	Tube, Insulating, 4-1/4" ID, 4-1/2" OD, 1" long phenolic (for Armature Coils)
-	127VB69	8	Washer, 17/32" ID, 1-3/8" OD 1/16" thk., stl. (for Holders)
-	130R6	4	Washer, Bevel, 9/16" ID, 1-1/4" OD, .0478" thick, steel (for Holders)