

j. Crankshaft, Camshaft, and Crank Group (figs. 44, 45) (contd).

Ref. No.	Quan. in equip.	Signal Corps stock number	Name of part and description	Function	Mfr.	Kohler part No.
C-1-593	1	3H1921/C35	Crank assembly.	For manual starting.	K	C-1-593
A-596	1	.....	Pin, starting crank.	Engages starting jaw.	K	A-596
A-597	1	.....	Jaw, starting crank.	For engaging crank.	K	A-597
A-633	1	.....	Lockwasher.	Secures camshaft nut.	K	A-633
A-661	1	.....	Spacer.	Spaces flywheel from armature.	K	A-661
A-662	1	.....	Nut, ball bearing.	Retains ball bearing on armature end.	K	A-662
A-663	1	.....	Washer.	For ball bearing nut.	K	A-663
A-735	1	3H2425/B1	Ball bearing.	Supports armature shaft.	ND	A-735
K-833	1	.....	Fan, generator.	Cools generator.	K	K-833
C-1201	1	.....	Support, starting crank.	Holds crank in place.	K	C-1201
C-1202	1	.....	Guide, starting crank.	Guides crank into place.	K	C-1202
C-1204	1	.....	Pin, starting crank.	Rest for crank spring	K	C-1204
C-1209	1	.....	Spring, starting crank.	.....	K	C-1209
D-3576	1	.....	Nut, camshaft.	Holds shaft in place.	K	D-3576
D-3583	1	.....	Thrower, oil.	Splashes oil on crankshaft bearing, gear.	K	D-3583
5272	1	.....	Flywheel.	Equalizes torque.	K	5272

k. Generator Group (figs. 16, 17).

Ref. No.	Quan. in equip.	Signal Corps stock number	Name of part and description	Function	Mfr.	Kohler part No.
D-730	1	.....	Cover, generator end.	Covers brush holder bracket.	K	D-730
A-735	1	3H2425/B1	*Ball bearing.	Supports armature shaft.	K	A-735
D-741	4	3H2452/H1	*D-C brush holder.	Holds d-c brush.	K	D-741
D-742	4	.....	*Brush, d-c.	Collects current from commutator.	K	D-742
A-804	2	.....	*Fuse, 30-amp.	Protects load.	K	A-804

k. Generator Group (figs. 16, 17) (contd).

Ref. No.	Quan. in equip.	Signal Corps stock number	Name of part and description	Function	Mfr.	Kohler part No.
D-903	1	3H2452/G1	*Gasket, bearing housing.	Keeps out dirt.	K	D-903
AC-1539	1	.....	Condenser assembly.	Minimizes radio interference.	K	AC-1539
AC-1850	1	.....	Collector ring assembly.	For A-C output.	K	AC-1850
AC-1852	2	.....	Bolt, collector ring.	Holds ring to armature.	K	AC-1852
5272	1	.....	Flywheel.	Equalizes torque.	K	5272
5446	1	.....	Belt, V-belt.	Drives engine fan.	K	5446
5955	1	.....	*Coil, resistance.	Varies field current.	K	5955
5956	1	.....	*Exciter switch.	For use with resistance coil.	K	5956
6003	6	.....	Poles, field.	Provide magnetic flux.	K	6003
6054	1	.....	Stud, brush holder.	Fastens holder to bracket.	K	6054
7104	1	.....	Spacer, bearing.	Spaces fan and armature.	K	7104
7105	1	.....	Spacer, bearing.	Spaces armature and bracket.	K	7105
7110	1	2Z7599-2	*Voltage regulator relay.	Regulates voltage.	K	7110
7111	1	.....	Lead, voltage control (No. 6).	Connects relay to resistance.	K	7111
7115	1	.....	Lead, d-c brush (No. N).	Connection for d-c brush.	K	7115
7116	1	.....	Lead, a-c brush (No. A).	Connects a-c brush to output.	K	7116
7121	1	.....	Frame, generator.	Houses generator.	K	7121
7131-1	3	.....	Field coil.	Provide flux.	K	7131-1
7131-2	3	.....	Field coil.	Provide flux.	K	7131-2
7146	1	.....	Bracket, brush holder.	Holds brushes - supports armature shaft.	K	7146
7148	1	.....	Stud, brush holder (a-c).	Fastens a-c brush to bracket.	K	7148
7150	2	.....	*A-C brush.	Collects a-c from rings.	K	7150
7171	1	.....	Armature, complete.	Generates voltage.	K	7171
151024	12	.....	Washer, insulating.	For brushholder stud.	K	151024
151025	6	.....	Bushing, insulating.	Insulates studs.	K	151025
151026	6	.....	Washer.	For stud screws.	K	151026
156030	2	.....	Brush holder (a-c).	Holds brushes.	K	156030