

SERVICE TEST SPECIFICATIONS

GENERATORS

This bulletin is divided into two parts: (1) direct current generators and (2) alternating current generators which include the "DELCO TRON"* diode-rectified a.c. generators. The specifications contained in this bulletin are for the purpose of testing the output of Delco-Remy generators in the service field, and apply only when tests are conducted as recommended in the applicable service bulletin.

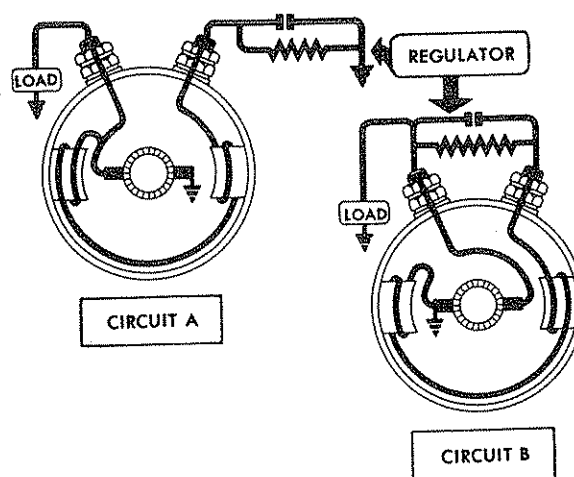
(1) D.C. GENERATORS

D.C. GENERATOR-REGULATOR CIRCUITS

Two different methods are used to connect the generator field circuit to the generator armature, the "A" circuit and the "B" circuit.

"A" circuit: The field resistance and contact points of the regulator are connected between the field terminal of the generator and ground so that the generator field is grounded through the regulator.

"B" circuit: The field resistance and contact points of the regulator are connected between the field terminal and main terminal of the generator so that the field is connected to ground inside the generator.



D.C. generators used on insulated systems, designated as "I," have a third terminal to which the normally grounded main brush is connected so that a return wire can be used between the generator and regulator.

FIELD CURRENT

When field coils are checked at the voltage and temperature specified, the acceptable range of current flow is shown. Service Bulletin 1G-150 describes in detail the procedure for the Field Current test.

COLD OUTPUT

Cold output data as listed in the bulletin apply to generators at 80 degrees F. and with brushes well seated. Variations in temperature and brush seating as well as the condition of the generator may cause deviations of 100 rpm or more from rated speed.

THIRD BRUSH D.C. GENERATORS

Hot output specifications are given for third brush generators which should be checked at normal operating temperature.

*A General Motors Trademark

GENERATORS

Generator Model	Service Bulletin	Rotation Viewing D.E.	Circuit	Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT		Approx. R.P.M.
						Amps.	Volts	Amps.	Volts	
1100030	1G-150	C	A	1846	28	1.87-2.0	6	40	8.0	3000
1100036 to										
1100040	1G-150	C	A	1807	28	1.85-2.03	6	35	8.0	2950
1100041	1G-150	CC	A	1807	28	1.85-2.03	6	35	8.0	2950
1100042	1G-150	C	A	1807	28	1.85-2.03	6	35	8.0	2950
1100043	1G-150	C	A	1807	28	1.85-2.03	6	35	8.0	2950
1100044	1G-150	C	A	3322	28	1.85-2.03	6	20	8.0	2550
1100045	1G-150	C	A	3324	28	1.85-2.03	6	20	7.0	1740
1100046	1G-150	C	A	1807	28	1.85-2.03	6	35	8.0	2950
1100047	1G-150	C	A	1807	28	1.85-2.03	6	35	8.0	2950
1100048	1G-150	C	A	1846	28	1.87-2.0	6	40	8.0	3000
1100051	1G-150	C	A	1807	28	1.85-2.03	6	35	8.0	2950
1100052	1G-150	C	A	1807	28	1.85-2.03	6	35	8.0	2950
1100053	1G-150	C	A	1807	28	1.85-2.03	6	35	8.0	2950
1100054	1G-150	C	A	1846	28	1.87-2.0	6	40	8.0	3000
1100055	1G-150	C	A	1807	28	1.85-2.03	6	35	8.0	2950
1100333	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100334	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100335	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100336	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100337	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100338	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100339	1G-150	CC	A	1822	28	1.58-1.67	12	20	14.0	2300
1100340	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100341	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100342	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100343 to										
1100350	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100351	1G-150	C	A	3302	16	2.86-3.16	12	8	14.0	1220
1100352	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100353	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100354	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100355	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100356	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100357	1G-150	CC	A	3321	28	1.5-1.62	12	30	14.0	2900
1100358	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100359	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100360	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100361	1G-150	C	A	3323	28	1.58-1.67	12	16	14.0	3000
1100362	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100363	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100364	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100365	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100366	1G-150	C	A	3302	16	2.86-3.16	12	8	14.0	1220
1100367	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100368	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100369	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100370	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100371	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100372	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100373	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100374	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100376	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100377	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100378	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710

GENERATORS

Generator Model	Service Bulletin	Rotation Viewing D.E.	Circuit	Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT		Approx. R.P.M.
						Amps.	Volts	Amps.	Volts	
1100379	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100380	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100381	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100382	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100383	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100384	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100385	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100386	1G-150	CC	A	3321	28	1.5-1.62	12	30	14.0	2900
1100387	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100388	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100389	1G-150	C	A	3335	28	1.69-1.79	12	35	14.0	2900
1100390	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100391	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100392	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100393	1G-150	C	A	3335	28	1.69-1.79	12	35	14.0	2900
1100394	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100395	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100396	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100397	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100398	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100399	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100400	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	3040
1100401	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100402	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100403	1G-150	C	A	3373	28	1.5-1.62	12	25	14.0	2710
1100404	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100405	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100406	1G-150	C	A	3335	28	1.69-1.79	12	35	14.0	2900
1100407	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100408	1G-150	C	A	3321	28	1.5-1.62	12	30	14.0	2900
1100409	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100410	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100411	1G-150	C	A	3323	28	1.58-1.67	12	16	14.0	3000
1100412	1G-150	C	A	3321	28	1.5-1.62	12	30	14.0	2900
1100413	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100414	1G-150	CC	A	1837	28	1.5-1.62	12	25	14.0	2710
1100415	1G-150	C	A	3321	28	1.5-1.62	12	30	14.0	2900
1100416	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100417	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100418	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100419	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100420	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100421	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100422	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100423	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100424	1G-150	C	A	1822	28	1.58-1.67	12	20	14.0	2300
1100425	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100426	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100427	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100428	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100429	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040
1100430	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100431	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100432	1G-150	C	A	1837	28	1.5-1.62	12	25	14.0	2710
1100434	1G-150	C	A	3373	28	1.58-1.67	12	25	14.0	3040

GENERATORS

Generator Model	Service Bulletin	Rotation Viewing D.E.	Circuit Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT		Approx. R.P.M.
					Amps.	Volts	Amps.	Volts	
1100435	1G-150	C	A 3373	28	1.58-1.67	12	25	14.0	3040
1100436	1G-150	C	A 3373	28	1.58-1.67	12	25	14.0	3040
1100437	1G-150	C	A 3373	28	1.58-1.67	12	25	14.0	3040
1100438	1G-150	C	A 3373	28	1.58-1.67	12	25	14.0	3040
1100439	1G-150	C	A 1837	28	1.5-1.62	12	25	14.0	2710
1100536	1G-150	C	A 1778	24(c)	2.5-2.72	6	*16-19	6.9-7.1	2500
1100537	1G-150	C	A 1778	24(c)	2.5-2.72	6	*16-19	6.9-7.1	2500
1100538	1G-150	C	A 1866	24(c)	2.5-2.72	6	*10-13	7.0	2150
1100539	1G-150	C	A 1778	24(c)	2.5-2.72	6	*16-19	6.9-7.1	2500
1100540	1G-150	CC	A 1778	24(c)	2.5-2.72	6	*16-19	6.9-7.1	2500
1100541	1G-150	C	A 1778	24(c)	2.5-2.72	6	*16-19	6.9-7.1	2500
1101000	1G-150	C	A 1779	24(c)	2.0-2.14	12	* 9-11	13.8-14.2	2400
1101001	1G-150	C	A 1802	24(c)	2.0-2.14	12	*10-12	14.0	2800
1101002	1G-150	C	A 1779	24(c)	2.0-2.14	12	* 9-11	13.8-14.2	2400
1101003	1G-150	C	A 1779	16(c)	2.0-2.14	12	* 9-11	13.8-14.2	2400
1101004	1G-150	C	A 1779	24(c)	2.0-2.14	12	* 9-11	13.8-14.2	2400
1101005	1G-150	C	A 1802	16(c)	2.0-2.14	12	*10-12	14.0	2800
1101006	1G-150	C	A 1779	16(c)	2.0-2.14	12	* 9-11	13.8-14.2	2400
1101007	1G-150	C	A 1779	16(c)	2.0-2.14	12	* 9-11	13.8-14.2	2400
1101009	1G-150	C	A 1779	16(c)	2.0-2.14	12	* 9-11	13.8-14.2	2400
1101010	1G-150	C	A 1779	24(c)	2.0-2.14	12	* 9-11	13.8-14.2	2400
1101011	1G-150	C	A 1802	24(c)	2.0-2.14	12	*10-12	14.0	2800
1101012	1G-150	C	A 1802	24(c)	2.0-2.14	12	*10-12	14.0	2800
1101013	1G-150	C	A 1779	24(c)	2.0-2.14	12	* 9-11	13.8-14.2	2400
1101014	1G-150	C	A 1779	24(c)	2.0-2.14	12	* 9-11	13.8-14.2	2400
1101688	1G-150	C	A 1866	24(c)	2.5-2.72	6	*10-13	7.0	2150
1101866	1G-150	C	A 1894	28	1.58-1.67	12	8	14.0	2670
1101867	1G-150	C	A 1814	24	1.58-1.67	12	20	14.0	4100
1101876 to 1101921	REFER TO PAGE 13								
1102000	1G-150	C	A 1889	28	1.69-1.79	12	30	14.0	2240
1102002	1G-150	C	A 1820	28	1.48-1.62	12	30	14.0	2310
1102029	1G-150	C	A 1872	28	1.69-1.79	12	35	14.0	2630
1102060	1G-150	C	A 1875	28	2.66-2.86	12	45	14.0	2520
1102061	1G-150	C	A 1872	28	1.69-1.79	12	35	14.0	2630
1102062	1G-150	C	A 1898	28	1.69-1.79	12	14	14.0	1680
1102063	1G-150	C	A 1820	28	1.48-1.62	12	30	14.0	2310
1102065	1G-150	C	A 1889	28	1.69-1.79	12	30	14.0	2240
1102066	1G-150	C	A 1872	28	1.69-1.79	12	35	14.0	2630
1102067	1G-150	C	A 1863	28	1.62-1.82	12	35	14.0	2520
1102068	1G-150	C	A 1889	28	1.69-1.79	12	30	14.0	2240
1102069	1G-150	C	A 1863	28	1.62-1.82	12	35	14.0	2520
1102070	1G-150	C	A 1872	28	1.69-1.79	12	35	14.0	2630
1102071	1G-150	C	A 1872	28	1.69-1.79	12	35	14.0	2630
1102072	1G-150	C	A 1858	28	1.69-1.79	12	20	14.0	1680
1102073	1G-150	C	A 1872	28	1.69-1.79	12	35	14.0	2630
1102074	1G-150	C	A 1875	28	2.66-2.86	12	45	14.0	2520
1102075	1G-150	C	A 1898	28	1.69-1.79	12	14	14.0	1680
1102076	1G-150	CC	A 1898	28	1.69-1.79	12	14	14.0	1680
1102077	1G-150	C	A 1875	28	2.66-2.86	12	45	14.0	2520
1102078	1G-150	C	A 1875	28	2.66-2.86	12	45	14.0	2520
1102079	1G-150	C	A 1872	28	1.69-1.79	12	35	14.0	2630
1102080	1G-150	C	A 1875	28	2.66-2.86	12	45	14.0	2520
1102081	1G-150	C	A 1872	28	1.69-1.79	12	35	14.0	2630
1102082	1G-150	C	A 1872	28	1.69-1.79	12	35	14.0	2630

* -- Hot output values given for third brush generators
(c) -- Third brush spring tension 19 oz.

GENERATORS

Generator Model	Service Bulletin	Rotation Viewing D.E.	Circuit	Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT		Approx. R.P.M.
						Amps.	Volts	Amps.	Volts	
1102083	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102084	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102085	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102086	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102087	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102088	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102091	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102092	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102093	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102094	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102095	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102096	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102097	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102099	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102100	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102101	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102102	1G-150	C	I	3305	28	1.69-1.79	12	25	14.0	1970
1102103 to										
1102106	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102107	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102108	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102109	1G-150	C	A	1863	28	1.62-1.82	12	35	14.0	2520
1102110	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102111	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102112	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102113	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102114	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102115	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102116	1G-150	C	A	1898	28	1.69-1.79	12	14	14.0	1680
1102117	1G-150	CC	A	1898	28	1.69-1.79	12	14	14.0	1680
1102118	1G-150	CC	A	1898	28	1.69-1.79	12	14	14.0	1680
1102119	1G-150	CC	I	3305	28	1.69-1.79	12	25	14.0	1970
1102120	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102121	1G-150	CC	A	1872	28	1.69-1.79	12	35	14.0	2630
1102122	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102123	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102124	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102125	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102126	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102127	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102128	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102129	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102130	1G-150	C	A	1863	28	1.62-1.82	12	35	14.0	2520
1102131	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102132	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102133	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102134	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102135	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102136	1G-150	CC	A	1898	28	1.69-1.79	12	14	14.0	1680
1102137	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102138	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102139	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102140	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102141	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102142	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240

GENERATORS

Generator Model	Service Bulletin	Rotation Viewing D.E.	Circuit	Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT		Approx. R.P.M.
						Amps.	Volts	Amps.	Volts	
1102143	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102144	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102145	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102146	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102147	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102148	1G-150	CC	A	1889	28	1.69-1.79	12	30	14.0	2240
1102149	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102150	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102151	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102152	1G-150	C	A	1858	28	1.69-1.79	12	20	14.0	1680
1102153	1G-150	CC	A	1898	28	1.69-1.79	12	14	14.0	1680
1102154	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102155	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102156	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102158	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102159	1G-150	C	A	1858	28	1.69-1.79	12	20	14.0	1680
1102163	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102164	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102165	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102166	1G-150	C	A	1863	28	1.62-1.82	12	35	14.0	2400
1102167	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102168	1G-150	C	A	3345	28	1.48-1.62	12	35	14.0	2730
1102169	1G-150	C	A	1858	28	1.69-1.79	12	20	14.0	1680
1102170	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102171	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102172	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102173	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102174	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102175	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102176	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102177	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102178	1G-150	CC	A	3325	28	1.69-1.79	12	8	14.0	940
1102179	1G-150	C	A	3325	28	1.69-1.79	12	8	14.0	940
1102180	1G-150	C	A	1898	28	1.69-1.79	12	14	14.0	1680
1102181	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102182	1G-150	C	A	1858	28	1.69-1.79	12	20	14.0	1680
1102183	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102184	1G-150	C	A	1858	28	1.69-1.79	12	20	14.0	1680
1102185	1G-150	C	A	1820	28	1.48-1.62	12	30	14.0	2150
1102186	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102187	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102188	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102189	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102190	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102191	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102193	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102194	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102195	1G-150	C	A	3345	28	1.48-1.62	12	35	14.0	2730
1102196	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102197	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102198	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102199	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102200	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102201	1G-150	C	A	3346	28	1.69-1.79	12	30	14.0	2240
1102202	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102203	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102204	1G-150	CC	A	1889	28	1.69-1.79	12	8	14.0	940
1102205	1G-150	CC	A	3325	28	1.69-1.79	12	8	14.0	940
1102206	1G-150	C	A	3325	28	1.69-1.79	12	8	14.0	940
1102209	1G-150	C	A	1858	28	1.62-1.82	12	20	14.0	1625

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Generator Model	Service Bulletin	Rotation Viewing D.E.	Circuit	Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT		Approx. R.P.M.
						Amps.	Volts	Amps.	Volts	
1102210	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102211	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102212	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102213	1G-150	C	A	1858	28	1.62-1.82	12	20	14.0	1625
1102214	1G-150	C	A	1858	28	1.62-1.82	12	20	14.0	1625
1102215	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2600
1102216	1G-150	C	A	1898	28	1.69-1.79	12	14	14.0	1680
1102217	1G-150	C	A	1863	28	1.62-1.82	12	35	14.0	2400
1102218	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102219	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102220	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102221	1G-150	C	A	1858	28	1.62-1.82	12	20	14.0	1625
1102222	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102223	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102224	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102225	1G-150	C	A	3339	28	1.69-1.79	12	17	14.0	2100
1102226	1G-150	CC	A	1889	28	1.69-1.79	12	30	14.0	2240
1102227	1G-150	CC	A	1889	28	1.69-1.79	12	30	14.0	2240
1102228	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102229	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102230	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102231	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102232	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102233	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102234	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102235	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102236	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102237	1G-150	C	A	1889	28	1.69-1.79	12	30	14.0	2240
1102238	1G-150	CC	A	1898	28	1.69-1.79	12	14	14.0	1680
1102239	1G-150	C	A	1898	28	1.69-1.79	12	14	14.0	1680
1102240	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102241	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102242	1G-150	C	A	3345	28	1.48-1.62	12	35	14.0	2730
1102243	1G-150	C	A	3344	28	1.69-1.79	12	10	14.0	1170
1102244	1G-150	C	A	1858	28	1.62-1.82	12	20	14.0	1625
1102245	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102246	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102247	1G-150	CC	A	1889	28	1.69-1.79	12	30	14.0	2240
1102248	1G-150	C	A	1820	28	1.48-1.62	12	30	14.0	2310
1102249	1G-150	C	A	3305	28	1.69-1.79	12	25	14.0	1970
1102250	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102251	1G-150	C	A	1820	28	1.48-1.62	12	30	14.0	2310
1102254	1G-150	C	A	1898	28	1.69-1.79	12	14	14.0	1680
1102255	1G-150	CC	A	1898	28	1.69-1.79	12	14	14.0	1680
1102256	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102257	1G-150	C	A	1863	28	1.62-1.82	12	35	14.0	2520
1102260	1G-150	C	A	3344	28	1.69-1.79	12	10	14.0	1170
1102261	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2520
1102263	1G-150	C	A	1820	28	1.48-1.62	12	30	14.0	2310
1102264	1G-150	C	A	3345	28	1.48-1.62	12	35	14.0	2730
1102265	1G-150	C	A	3345	28	1.48-1.62	12	35	14.0	2730
1102266	1G-150	C	A	1820	28	1.48-1.62	12	30	14.0	2310
1102267	1G-150	C	A	1820	28	1.48-1.62	12	30	14.0	2310
1102268	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102269	1G-150	C	A	3345	28	1.48-1.62	12	35	14.0	2730
1102270	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630
1102271	1G-150	C	A	1875	28	2.66-2.86	12	45	14.0	2600
1102272	1G-150	C	A	3344	28	1.69-1.79	12	10	14.0	1170
1102273	1G-150	C	A	1820	28	1.48-1.62	12	30	14.0	2150
1102274	1G-150	C	A	1872	28	1.69-1.79	12	35	14.0	2630

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Generator Model	Service Bulletin	Rotation Viewing D.E.	Circuit	Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT		Approx. R.P.M.
						Amps.	Volts	Amps.	Volts	
1102827	1G-150	CC	A	1816	28	1.87-2.0	6	45	8.0	2350
1102828	1G-150	C	A	1811	28	1.87-2.0	6	45	8.0	2450
1102829	1G-150	C	A	1831	28	1.87-2.0	6	18	7.0	1600
1102830	1G-150	C	A	1831	28	1.87-2.0	6	18	7.0	1600
1102831	1G-150	C	A	1816	28	1.87-2.0	6	45	8.0	2350
1102832	1G-150	C	A	1816	28	1.87-2.0	6	18	7.0	1600
1102833	1G-150	C	A	1831	28	1.87-2.0	6	18	7.0	1600
1102834	1G-150	C	A	1831	28	1.87-2.0	6	30	8.0	1600
1102835	1G-150	C	A	1775	28	1.87-2.0	6	45	8.0	2350
1102836	1G-150	C	A	1816	28	1.87-2.0	6	30	8.0	1600
1102837	1G-150	C	A	1775	28	1.87-2.0	6	20	15.0	1560
1102946	1G-150	C	A	1776	28	1.47-1.69	12	10	26.0	1800
1103015	1G-150	C	A	1825	28	.75-.85	24	10	26.0	1800
1103016	1G-150	C	I	1825	28	.75-.85	24	10	26.0	1800
1103017	1G-150	CC	I	1825	28	.75-.85	24	10	38.0	2175
1103018	1G-150	C	I	1865	28	.86-.97	32	10	26.0	1800
1103019	1G-150	C	A	1825	28	.75-.85	24	10	26.0	1800
1103020	1G-150	CC	A	1825	28	.75-.85	24	10	28.5	2500
1103021	1G-150	C	I	3311	28	.75-.85	24	10	26.0	1800
1103022	1G-150	C	A	1825	28	.75-.85	24	10	28.5	2500
1103023	1G-150	C	A	3311	28	.75-.85	24	10	28.5	2500
1103024	1G-150	C	A	3311	28	.75-.85	24	10	28.5	2500
1103026	1G-150	C	I	3311	28	.75-.85	24	10	26.0	1800
1103027	1G-150	C	A	1825	28	.75-.85	24	10	28.5	2430
1103028	1G-150	C	A	3354	28	.75-.85	24	10	28.5	2500
1103029	1G-150	C	I	3311	28	.75-.85	24	15	28.5	5760
1103030	1G-150	C	A	3366	28	.75-.85	24	10	26.0	1800
1103031	1G-150	C	A	1825	28	.75-.85	24	30	7.0	1570
1105018	1G-150	C	A	1878	28	1.77-1.93	6	50	7.0	2100
1105019	1G-150	C	A	1799	28	1.77-1.93	6	30	7.0	1570
1105020	1G-150	C	A	1878	28	1.77-1.93	6	30	7.0	1570
1105021	1G-150	CC	A	1878	28	1.77-1.93	6	30	7.0	1570
1105052 to										
1105057	REFER TO PAGE 13							17	14.0	1450
1105109	1G-150	C	A	1840	28	1.54-1.67	12	20	15.0	1400
1105110	1G-150	C	A	1748	28	1.22-1.32	12	24	14.0	1760
1105111	1G-150	C	A	1880	28	1.54-1.67	12	24	14.0	1760
1105112	1G-150	C	A	1880	28	1.54-1.67	12	35	14.0	1950
1105113	1G-150	C	A	1851	28	1.54-1.67	12	20	14.0	1380
1105115	1G-150	C	A	1834	28	1.54-1.67	12	35	14.0	1730
1105116	1G-150	C	A	1891	28	2.73-3.0	12	45	14.0	2200
1105117	1G-150	C	A	1874	28	2.73-3.0	12	35	14.0	1730
1105118	1G-150	C	A	1891	28	2.73-3.0	12	24	14.0	1760
1105119	1G-150	C	A	1880	16	1.54-1.67	12	35	14.0	1950
1105120	1G-150	C	A	1851	28	1.54-1.67	12	17	14.0	1450
1105121	1G-150	C	A	1840	28	1.54-1.67	12	24	14.0	1760
1105122	1G-150	CC	A	1880	16	1.54-1.67	12	40	14.0	1930
1105123	1G-150	C	A	3317	28	2.73-3.0	12	40	14.0	1930
1105124	1G-150	C	A	3317	28	2.73-3.0	12	45	14.0	2200
1105125	1G-150	C	A	1874	28	2.73-3.0	12	24	14.0	1760
1105126	1G-150	C	A	1880	16	1.54-1.67	12	35	14.0	1730
1105127	1G-150	C	A	1891	28	2.73-3.0	12	24	14.0	1760
1105128	1G-150	C	A	1880	16	1.54-1.67	12	24	14.0	1760
1105129	1G-150	C	A	1880	16	1.54-1.67	12	50	14.0	2310
1105130	1G-150	C	A	3327	28	2.73-3.0	12	50	14.0	2310
1105131	1G-150	C	A	3327	28	2.73-3.0	12	40	14.0	1930
1105132	1G-150	C	A	3317	28	2.73-3.0	12	24	14.0	1760
1105134	1G-150	C	A	1880	28	1.54-1.67	12	35	14.0	1730
1105135	1G-150	CC	A	1891	28	2.73-3.0	12	40	14.0	1930
1105136	1G-150	C	A	3317	28	2.73-3.0	12	24	14.0	1760
1105137	1G-150	C	A	1880	28	1.54-1.67	12	24	14.0	1760

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Generator Model	Service Bulletin	Rotation Viewing D.E.	Circuit	Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT		
						Amps.	Volts	Amps.	Volts	Approx. R.P.M.
1105138	1G-150	C	A	1891	28	2.73-3.0	12	35	14.0	1730
1105139	1G-150	CC	A	3317	28	2.73-3.0	12	40	14.0	1930
1105140	1G-150	CC	A	1841	28	.94-1.02	24	18	26.0	1900
1105141	1G-150	CC	A	1880	28	1.54-1.67	12	24	14.0	1760
1105142	1G-150	CC	A	1880	28	1.54-1.67	12	24	14.0	1760
1105143	1G-150	C	A	1874	28	2.73-3.0	12	45	14.0	2200
1105144	1G-150	CC	A	1880	16	1.54-1.67	12	24	14.0	1760
1105145	1G-150	C	A	1891	28	2.73-3.0	12	35	14.0	1730
1105146	1G-150	C	A	3317	28	2.73-3.0	12	40	14.0	1930
1105147	1G-150	C	A	1891	28	2.73-3.0	12	35	14.0	1730
1105148	1G-150	C	A	1851	28	1.54-1.67	12	35	14.0	1950
1105150	1G-150	C	A	3317	28	2.73-3.0	12	40	14.0	1930
1105151	1G-150	C	A	1891	28	2.73-3.0	12	35	14.0	1730
1105152	1G-150	C	A	3317	28	2.73-3.0	12	40	14.0	1930
1105153	1G-150	C	A	3317	28	2.73-3.0	12	40	14.0	1930
1105154	1G-150	C	A	1891	28	2.73-3.0	12	35	14.0	1730
1105155	1G-150	C	A	1880	28	1.54-1.67	12	24	14.0	1760
1105156	1G-150	CC	A	1880	28	1.54-1.67	12	24	14.0	1760
1105204	1G-150	C	B	3318	16	.95-.97	35	15	35.0	2080
1105205	1G-150	CC	B	3318	16	.95-.97	35	15	35.0	2080
1105206	1G-150	C	A	3319	16	.96-1.02	35	18	35.0	2500
1105207	1G-150	C	A	3320	16	.94-1.02	24	10	28.5	1660
1105208	1G-150	C	A	3320	16	.94-1.02	24	10	28.5	1660
1105209	1G-150	C	A	3320	16	.94-1.02	24	10	28.5	1660
1105210	1G-150	C	A	1885	16	.94-1.02	24	15	28.5	1800
1105211	1G-150	C	I	1855	28	.94-1.02	24	18	28.5	2030
1105212	1G-150	C	A	1841	28	.94-1.02	24	18	26.0	1900
1105213	1G-150	C	A	1885	16	.94-1.02	24	15	28.5	1800
1105214	1G-150	C	A	1841	28	.94-1.02	24	18	26.0	1900
1105215	1G-150	C	A	1841	28	.94-1.02	24	18	26.0	1900
1105216	1G-150	CC	A	1885	16	.94-1.02	24	15	28.5	1800
1105217	1G-150	C	A	3320	16	.94-1.02	24	10	28.5	1660
1105218	1G-150	CC	A	1885	16	.94-1.02	24	15	28.5	1800
1105219	1G-150	C	A	1885	16	.94-1.02	24	15	28.5	1800
1105220	1G-150	C	A	3320	16	.94-1.02	24	10	28.5	1660
1105221	1G-150	C	A	3319	16	.96-1.02	35	18	35.0	2500
1105222	1G-150	C	I	1841	28	.94-1.02	24	18	26.0	1900
1105223	1G-150	C	A	1885	16	.94-1.02	24	15	28.5	1800
1105224	1G-150	C	A	1885	16	.94-1.02	24	15	28.5	1800
1105225	1G-150	CC	I	1841	28	.94-1.02	24	18	26.0	1900
1105228	1G-150	C	A	3320	16	.94-1.02	24	10	28.5	1660
1105231	1G-150	C	B	1828	28	.91-.98	24	18	28.5	1775
1105232	1G-150	C	A	1841	28	.94-1.02	24	18	26.0	1900
1105233	1G-150	C	A	1885	16	.94-1.02	24	15	28.5	1800
1105234	1G-150	CC	A	1885	16	.94-1.02	24	15	28.5	1800
1105235	1G-150	C	A	1885	16	.94-1.02	24	15	28.5	1800
1105389	N 1G-150	C	B	3363	14	.8-.9(a)	24 (m)	5	28.5	4700
1105390		C	I	3372	14	1.3-1.5	24	12	28.5	5900
1105990	1G-150	C	A	1885	28	.94-1.02	24	15	28.5	1800
1105991	1G-150	CC	A	1885	16	.94-1.02	24	15	28.5	1800
1105992	1G-150	C	A	1885	16	.94-1.02	24	15	28.5	1800
1105993	1G-150	C	B	1828	28	.91-.98	24	18	28.5	1775
1105994	1G-150	C	A	1855	28	.94-1.02	24	18	28.5	2030
1105995	1G-150	C	A	1885	16	.94-1.02	24	15	28.5	1800
1105996	1G-150	C	A	1841	28	.94-1.02	24	18	26.0	1900
1105997	1G-150	C	A	1885	28	.94-1.02	24	15	28.5	1800
1105998	1G-150	C	A	1841	28	.94-1.02	24	18	26.0	1900
1105999	1G-150	C	A	1885	16	.94-1.02	24	15	28.5	1800
1106053	1G-150	CC	I	1760	20	.83-.89	24	20	26.0	1700
1106054	1G-150	C	I	1760	20	.83-.89	24	20	26.0	1700
1106101	1G-150	C	A	1877	20	2.14-2.28	12	55	13.0	1440

(a) -- Reverse field current 22.2-26.1 amps. @ 6 V. 80 degrees F.

(m) -- Between FIELD lead and RETURN lead of the generator with the voltage control unit disconnected.

N -- Negative.

GENERATORS

Generator Model	Service Bulletin	Rotation Viewing D.E.	Circuit	Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT		
						Amps.	Volts	Amps.	Volts	Approx. R.P.M.
1106102	1G-150	C	A	1868	20	2.14-2.28	12	50	13.0	1500
1106103	1G-150	C	A	1868	20	2.14-2.28	12	50	13.0	1500
1106104	1G-150	C	A	1868	20	2.14-2.28	12	50	13.0	1360
1106105	1G-150	C	A	3337	20	2.14-2.28	12	50	13.0	1360
1106106	1G-150	C	A	3337	20	2.14-2.28	12	50	13.0	1360
1106107	1G-150	C	A	3337	20	2.14-2.28	12	50	13.0	1360
1106108	1G-150	C	A	3337	20	2.14-2.28	12	50	13.0	1360
1106109	1G-150	C	A	3337	20	2.14-2.28	12	50	13.0	1360
1106110	1G-150	C	A	3337	20	2.14-2.28	12	50	13.0	1400
1106676	1G-150	C	A	1879	28	2.14-2.28	12	45	13.0	1400
1106677	1G-150	C	A	1845	28	1.45-1.60 (h)	12	40	13.0	1500
1106678	1G-150	C	A	1879	28	2.14-2.28	12	45	13.0	1400
1106679	1G-150	C	A	1899	28	2.14-2.28	12	50	13.0	1600
1106680	1G-150	C	A	1899	28	2.14-2.28	12	50	13.0	1600
1106681	1G-150	C	A	1879	28	2.14-2.28	12	45	13.0	1400
1106773	1G-150	C	A	1752	20	1.7-1.95 (e)	6	45	7.5	1325
1106778	1G-150	C	A	1750	20	1.7-1.95	6	50	7.5	1410
1106779	1G-150	C	A	1752	20	1.7-1.95 (e)	6	45	7.5	1325
1106780	1G-150	CC	A	3336	20	1.7-1.95	6	40	7.5	1250
1106781	1G-150	CC	A	1839	20	1.70-1.95	6	25	7.5	1060
1106919	1G-150	C	A	1751	20	1.45-1.60	12	40	13.0	1480
1106920	1G-150	C	A	1759	20	1.45-1.60	12	50	13.0	1925
1106921	1G-150	C	A	1886	20	1.45-1.60	12	40	13.0	1750
1106922	1G-150	C	A	1892	20	1.45-1.60	12	25	13.0	1125
1106923	1G-150	C	A	1892	20	1.45-1.60	12	25	13.0	1125
1106924	1G-150	CC	A	1759	20	1.45-1.60	12	50	13.0	1925
1106925	1G-150	CC	A	1751	20	1.45-1.60	12	40	13.0	1480
1106926	1G-150	CC	A	1886	20	1.45-1.60	12	40	13.0	1750
1106927	1G-150	C	A	1759	20	1.45-1.60	12	50	13.0	1925
1106928	1G-150	C	A	1759	20	1.45-1.60	12	50	13.0	1925
1106929	1G-150	CC	A	1759	20	1.45-1.60	12	50	13.0	1925
1106930	1G-150	C	A	1886	20	1.45-1.60	12	40	13.0	1750
1106931	1G-150	C	A	1759	20	1.45-1.60	12	50	13.0	1925
1106932	1G-150	CC	A	1759	20	1.45-1.60	12	50	13.0	1925
1106933	1G-150	C	A	1759	20	1.45-1.60	12	50	13.0	1925
1106934	1G-150	C	A	1759	20	1.45-1.60	12	50	13.0	1925
1106935	1G-150	C	A	1759	20	1.45-1.60	12	40	13.0	1480
1106936	1G-150	C	A	1751	20	1.45-1.60	12	50	13.0	1925
1106937	1G-150	C	A	1759	20	1.45-1.60	12	50	13.0	1925
1106940	1G-150	CC	A	1759	20	1.45-1.60	12	50	13.0	1925
1106941	1G-150	C	A	1759	20	1.45-1.60	12	50	13.0	1925
1106942	1G-150	C	A	1759	20	1.45-1.60	12	50	13.0	1925
1106943	1G-150	C	A	1886	20	1.45-1.60	12	40	13.0	1750
1106945	1G-150	C	A	1759	20	1.45-1.60	12	50	13.0	1925
1106946	1G-150	C	A	1759	20	1.45-1.60	12	50	13.0	1925
1106954	1G-150	C	I	1760	20	.83-.89	24	20	26.0	1700
1106955	1G-150	C	I	1881	20	.83-.89	24	20	26.0	1720
1106956	1G-150	C	I	1761	20	.78-.87	32	15	35.0	1640
1106957	1G-150	C	I	1761	20	.78-.87	32	15	35.0	1640
1106958	1G-150	CC	I	1848	20	.83-.89	24	15	26.0	1600
1106959	1G-150	C	I	3308	20	.83-.89	24	10	26.0	1060
1106960	1G-150	C	I	1893	20	.78-.87	32	10	35.0	1255
1106961	1G-150	C	I	1761	20	.78-.87	32	15	35.0	1640
1106962	1G-150	CC	I	1761	20	.78-.87	32	15	35.0	1640
1106963	1G-150	CC	A	1844	20	.83-.89	24	20	26.0	1800
1106964	1G-150	C	I	1771	20	.83-.89	24	10	26.0	1060
1106965	1G-150	C	I	1771	20	.83-.89	24	10	26.0	1060
1106966	1G-150	C	I	1844	20	.83-.89	24	20	26.0	1800
1106967	1G-150	CC	A	1760	20	.83-.89	24	20	26.0	1700
1106968	1G-150	C	A	3326	19	.77-.83	24	15	26.0	1310
1106969	1G-150	CC	I	1760	20	.83-.89	24	20	26.0	1700

(e)--Reverse field current .73-.83 amps. @ 6 V. 80 degrees F.
(h)--Reverse field current .63-.69 amps. @ 12 V. 80 degrees F.

GENERATORS

Generator Model	Service Bulletin	Rotation Viewing D.E.	Circuit	Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT		Approx. R.P.M.
						Amps.	Volts	Amps.	Volts	
1106970	1G-150	CC	I	1760	20	.83-.89	24	20	26.0	1700
1106971	1G-150	C	A	1881	20	.83-.89	24	20	26.0	1720
1106972	1G-150	C	I	1760	20	.83-.89	24	20	26.0	1700
1106973	1G-150	CC	A	1881	20	.83-.89	24	20	26.0	1720
1106974	1G-150	CC	I	3342	20	.78-.87	32	10	35.0	1500
1106975	1G-150	C	I	1761	20	.78-.87	32	15	35.0	1640
1106985	1G-150	C	A	1879	28	2.14-2.28	12	50	13.0	1475
1106986	1G-150	C	A	1868	20	2.14-2.28	12	50	13.0	1500
1106987	1G-150	C	A	1869	20	2.14-2.28	12	35	13.0	1090
1106988	1G-150	C	A	1836	20	1.70-1.95 (b)	6	55	7.5	1500
1106989	1G-150	C	A	1877	20	2.14-2.28	12	55	13.0	1440
1106990	1G-150	C	A	1868	20	2.14-2.28	12	50	13.0	1500
1106991	1G-150	C	A	1877	20	2.14-2.28	12	55	13.0	1440
1106993	1G-150	C	A	1868	20	2.14-2.28	12	50	13.0	1500
1106994	1G-150	C	A	3314	20	2.14-2.28	12	60	14.0	1830
1106995	1G-150	C	A	1868	20	2.14-2.28	12	50	13.0	1500
1106996	1G-150	C	A	1869	20	2.14-2.28	12	35	13.0	1090
1106997	1G-150	CC	A	1877	20	2.14-2.28	12	55	13.0	1440
1106998	1G-150	C	A	3337	20	2.14-2.28	12	50	13.0	1360
1117055	1G-150	C	B	1668	23	1.33-1.45	12	18	13.0	800
1117338	1G-150	C	B	3310	23	1.46-1.62	12	30	13.0	750
1117339	1G-150	C	B	1635	23	1.46-1.62	12	55	13.0	950
1117340	1G-150	CC	I	1737	23	.87-.97	32	25	35.0	1280
1117341	1G-150	C	I	1737	23	.87-.97	32	25	35.0	1280
1117401	1G-150	CC	I	1849	23	3.45-3.75	32	50	35.0	1525
1117402	1G-150	C	I	1849	23	3.45-3.75	32	50	35.0	1525
1117403	1G-150	C	B	1741	23	1.30-1.41	12	80	13.0	1200
1117404	1G-150	C	B	1766	23	.85-.89	24	60	26.0	1825
1117405	1G-150	C	I	1766	23	.85-.89	24	60	26.0	1825
1117406	1G-150	C	B	1766	23	.85-.89	24	60	26.0	1825
1117407	1G-150	C	I	1849	23	3.45-3.75	32	50	35.0	1525
1117408	1G-150	C	I	1766	23	.85-.89	24	60	26.0	1825
1117409	1G-150	CC	I	1849	23	3.45-3.75	32	50	35.0	1525
1117410	1G-150	CC	I	1766	23	.85-.89	24	60	26.0	1825
1117478	1G-150	C	B	1897	28	1.00-1.05	24	40	28.5	1725
1117479	1G-150	CC	B	1897	28	1.00-1.05	24	40	28.5	4000
1117480	1G-150	C	B	1897	28	1.00-1.05	24	40	28.5	1725
1117593	1G-150	CC	I	1742	25	.78-.86	24	50	26.0	835
1117594	1G-150	C	B	1758	25	1.9-2.1 (i)	12	†120	13.0	710
1117595	1G-150	C	I	1216	23	.74-.80	32	40	35.0	1050
1117596	1G-150	CC	I	1216	23	.74-.80	32	40	35.0	1050
1117597	1G-150	C	B	1742	25	.78-.86	24	50	26.0	835
1117604	1G-150	CC	B	1824	20	6.0-6.85	12	160	13.0	1225
1117606	1G-150	C	B	1824	20	6.0-6.85	12	160	13.0	1225
1117607	1G-150	CC	B	1824	20	6.0-6.85	12	160	13.0	1225
1117608	1G-150	C	B	1824	20	6.0-6.85	12	160	13.0	1225
1117609	1G-150	CC	B	1824	20	6.0-6.85	12	160	13.0	1225
1117610	1G-150	CC	B	1824	20	6.0-6.85	12	160	13.0	1225
1117718	1G-150	CC	I	1870	28	1.37-1.50	12	18	13.0	875
1117719	1G-150	C	B	1815	28	.85-.89	24	40	26.0	1800
1117720	1G-150	C	I	1870	28	1.37-1.50	12	18	13.0	875
1117721	1G-150	CC	B	1815	28	.85-.89	24	40	26.0	1800
1117722	1G-150	C	B	1815	28	.85-.89	24	40	26.0	1800
1117723	1G-150	C	B	1815	28	.85-.89	24	40	26.0	1800
1117724	1G-150	C	B	1815	28	.85-.89	24	40	26.0	1800
1117725	1G-150	C	B	1815	28	.85-.89	24	40	26.0	1800
1117726	1G-150	CC	I	1815	28	.85-.89	24	40	26.0	1800
1117727	1G-150	CC	B	1815	28	.85-.89	24	40	26.0	1800
1117728	1G-150	C	I	1815	28	.85-.89	24	40	26.0	1800
1117729	1G-150	C	B	1815	28	.85-.89	24	40	26.0	1800
1117730	1G-150	CC	B	1786	28	.85-.92	24	25	28.5	1700

† -- Maximum output--both field circuits operating.
 (b)-- Reverse field current .67-.74 amps. @ 6 V. 80 degrees F.
 (i) -- Each set of fields.

GENERATORS

AIRCRAFT TYPE

Generator Model	Service Bulletin	Rotation Viewing D.E.	Circuit	Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT		Approx. R.P.M.
						Amps.	Volts	Amps.	Volts	
1101876	1G-150	C	A	1739	24	1.62-1.69	12	13	15.0	3650
1101877	1G-150	C	A	1743	23	1.6-1.69	12	26	15.0	3100
1101878	1G-150	CC	A	1739	24	1.62-1.69	12	13	15.0	3650
1101879	1G-150	C	A	1743	23	1.6-1.69	12	26	15.0	3100
1101880	1G-150	C	A	1745	24	1.58-1.71	12	36	15.0	2800
1101881	1G-150	C	A	1739	24	1.62-1.69	12	13	15.0	3650
1101882	1G-150	C	A	1743	23	1.6-1.69	12	26	15.0	3100
1101884	1G-150	CC	A	1792	24	.75-.85	24	15	26.0	3100
1101885	1G-150	C	A	1745	24	1.58-1.71	12	36	15.0	2800
1101886	1G-150	C	A	1743	23	1.6-1.69	12	26	15.0	3100
1101887	1G-150	C	A	1806	24	1.62-1.72	12	35	14.0	3100
1101888	1G-150	C	A	1810	24	1.62-1.72	12	50	14.0	3800
1101889	1G-150	C	A	1792	24	.75-.85	24	15	26.0	3100
1101890	1G-150	C	A	1814	24	1.58-1.67	12	20	14.0	4100
1101891	1G-150	CC	A	1814	24	1.58-1.67	12	20	14.0	4100
1101892	1G-150	CC	A	1806	24	1.62-1.72	12	35	14.0	3100
1101893	1G-150	CC	A	1792	24	.75-.85	24	15	26.0	3100
1101895	1G-150	CC	A	1810	24	1.62-1.72	12	50	14.0	3800
1101896	1G-150	C	A	1814	24	1.58-1.67	12	20	14.0	4100
1101897	1G-150	CC	A	1806	24	1.62-1.72	12	35	14.0	3100
1101898	1G-150	C	A	1806	24	1.62-1.72	12	35	14.0	3100
1101899	1G-150	CC	A	1814	24	1.58-1.67	12	20	14.0	4100
1101900	1G-150	CC	A	1806	24	1.62-1.72	12	35	14.0	3100
1101901	1G-150	CC	A	1792	24	.75-.85	24	15	26.0	3100
1101903	1G-150	CC	A	1792	24	.75-.85	24	15	26.0	3100
1101904	1G-150	CC	A	1847	24	.75-.85	24	25	26.0	3550
1101905	1G-150	CC	A	1847	24	.75-.85	24	25	26.0	3550
1101906	1G-150	CC	A	1847	24	.75-.85	24	25	26.0	3550
1101907	1G-150	C	A	1847	24	.75-.85	24	25	26.0	3550
1101908	1G-150	C	A	1888	24	1.5-1.62	12	50	14.0	3960
1101909	1G-150	CC	A	1888	24	1.5-1.62	12	50	14.0	3960
1101910	1G-150	CC	A	1814	24	1.58-1.67	12	20	14.0	4100
1101911	1G-150	CC	A	1847	24	.75-.85	24	25	26.0	3550
1101912	1G-150	CC	A	1888	24	1.5-1.62	12	50	14.0	3960
1101913	1G-150	CC	A	1806	24	1.62-1.72	12	35	14.0	3100
1101914	1G-150	CC	A	1806	24	1.62-1.72	12	35	14.0	3100
1101915	1G-150	CC	A	1888	24	1.5-1.62	12	50	14.0	3960
1101916	1G-150	C	A	1792	24	.75-.85	24	15	26.0	3100
1101917	1G-150	C	A	1806	24	1.62-1.72	12	35	14.0	3100
1101918	1G-150	C	A	1806	24	1.62-1.72	12	35	14.0	3100
1101919	1G-150	C	A	1814	24	1.58-1.67	12	20	14.0	4100
1101920	1G-150	C	A	1847	24	.75-.85	24	25	26.0	3550
1101921	1G-150	CC	A	1792	24	.75-.85	24	15	26.0	3100
1105052	1G-150	CC	A	3315	28	.94-1.02	24	40	28.5	3600
1105053	1G-150	CC	A	3315	28	.94-1.02	24	40	28.5	3600
1105054	1G-150	CC	A	3340	28	1.45-1.55	24	50	28.5	3730
1105055	1G-150	CC	A	3340	28	1.45-1.55	24	50	28.5	3730
1105056	1G-150	CC	A	3315	28	.94-1.02	24	40	28.5	3600
1105057	1G-150	CC	A	3340	28	1.45-1.55	24	50	28.5	3730

GENERATORS

(2) "DELCOTRON" GENERATORS

SYSTEM GROUND

All of the DELCOTRON generators listed are the diode-rectified type. Battery polarity with respect to the generator is, therefore, highly important for the proper electrical hook-up that will not destroy diodes. "N" indicates a negative battery ground and "P" indicates a positive battery ground.

CAUTION: Do not polarize DELCOTRON Generators.

FIELD CURRENT (ROTOR CHECKS)

When field coils are checked at the voltage and temperature specified, the acceptable range of current flow is shown. The applicable Service Bulletin describes in detail the procedure for the Field Current test.

COLD OUTPUT

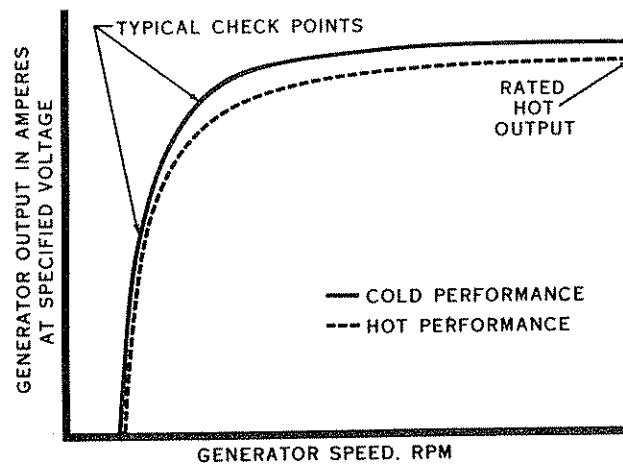
Cold output in this bulletin is considered to be that output in amperes at a specified voltage and speed when the generator temperature is approximately 80° F.

Two check points are given for the DELCOTRON generator and the higher value is not necessarily the maximum output of the generator.

RATED HOT OUTPUT

Rated hot output of the DELCOTRON generator is considered to be the maximum output at a specified voltage with the generator temperature stabilized in an ambient temperature of 80° F. Note that under this condition the generator temperature will be higher than 80° F.

When ambient temperature is higher than 80° F., generator temperature is also respectively higher. This higher temperature will result in lower ampere output.



GENERATORS

A.C. Generator Model	Grd.	Service Bulletin	Rotation Viewing D.E.	Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT AT SPECIFIED VOLTAGE				Rated Hot Output (Amps.)	
						Amps.	Volts	Specified Volts	Amps.	Approx. R.P.M.	Amps.		Approx. R.P.M.
1100600	N	1G-261	†	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100601	N	1G-261	†	3358		1.9-2.3	12	14.0	32	2000	50	5000	52
1100605	N	1G-261	C	3358		1.9-2.3	12	14.0	32	2000	50	5000	52
1100610	N	1G-261	C	3358		1.9-2.3	12	14.0	32	2000	50	5000	52
1100613	N	1G-261	C	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100615	N	1G-262	†	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100616	N	1G-262	C	3358		1.9-2.3	12	14.0	32	2000	50	5000	52
1100617	N	1G-262	C	3358		1.9-2.3	12	14.0	32	2000	50	5000	52
1100618	N	1G-262	†	3358		1.9-2.3	12	14.0	32	2000	50	5000	52
1100619	N	1G-263	C	3396		1.9-2.3	12	14.0	28	2000	40	5000	42
1100620	N	1G-262	C	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100621	N	1G-262	C	3358		1.9-2.3	12	14.0	32	2000	50	5000	52
1100622	N	1G-262	C	3358		1.9-2.3	12	14.0	32	2000	50	5000	52
1100623	N	1G-262	C	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100624	N	1G-262	C	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100625	N	1G-262	C	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100627	N	1G-262	C	3384		2.2-2.6	12	14.0	32	2000	50	5000	55
1100628	N	1G-262	†	3361		1.9-2.3	12	14.0	25	2000	35	5000	37
1100629	N	1G-262	†	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100630	N	1G-262	†	3370		1.9-2.3	12	14.0	21	2000	30	5000	32
1100631	N	1G-262	C	3361		1.9-2.3	12	14.0	25	2000	35	5000	37
1100632	N	1G-262	C	3361		1.9-2.3	12	14.0	25	2000	35	5000	37
1100633	N	1G-262	†	3384		2.2-2.6	12	14.0	32	2000	50	5000	55
1100634	N	1G-262	C	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100635	N	1G-262	C	3358		1.9-2.3	12	14.0	32	2000	50	5000	52
1100636	N	1G-262	C	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100637	N	1G-262	C	3361		1.9-2.3	12	14.0	25	2000	35	5000	37
1100638	N	1G-262	C	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100640	N	1G-262	C	3361		1.9-2.3	12	14.0	25	2000	35	5000	37
1100642	N	1G-262	C	3361		1.9-2.3	12	14.0	25	2000	35	5000	37
1100646	N	1G-262	C	3370		1.9-2.3	12	14.0	21	2000	30	5000	32
1100647	N	1G-262	C	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100648	N	1G-262	C	3380		2.8-3.2	12	14.0	32	2000	50	5000	55
1100649	N	1G-262	C	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100650	N	1G-262	C	3377		2.8-3.2	12	14.0	32	2000	56	5000	58
1100651	N	1G-262	C	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100652	N	1G-262	EITHER	3358		1.9-2.3	12	14.0	32	2000	50	5000	52
1100654	N	1G-263	EITHER	3356		1.9-2.3	12	14.0	28	2000	40	5000	42
1100655	N	1G-262	C	3380		2.8-3.2	12	14.0	32	2000	50	5000	55
1100660	N	1G-262	EITHER	3374		2.2-2.6	12	14.0	25	2000	65	5000	70
1100662	N	1G-262	C	3361		1.9-2.3	12	14.0	25	2000	35	5000	37
1117070	N	1G-251	C	3313	10	6-6.6	12	14.0	35(a)	1000	65(a)	2500	60
1117071	N	1G-251	C	3328	10	4-4.4	24	28.0	20(a)	1000	36(a)	2500	30
1117072	N	1G-251	C	3329	10	4-4.4	24	28.0	26(a)	1500	61(a)	2500	60
1117073	N	1G-251	C	3330	10	2.4-2.7	32	37.5	13(a)	1000	30(a)	2500	30
1117074	N	1G-251	C	3331	10	2.4-2.7	32	37.5	20(a)	1800	51(a)	2500	60
1117075	N	1G-251	CC	3329	10	4-4.4	24	28.0	26(a)	1500	61(a)	2500	60
1117076	N	1G-251	CC	3331	10	2.4-2.7	32	37.5	20(a)	1800	51(a)	2500	60
1117077	N	1G-251	CC	3313	10	6-6.6	12	14.0	35(a)	1000	65(a)	2500	60
1117078	N	1G-251	C	3313	10	6-6.6	12	14.0	35(a)	1000	65(a)	2500	60
1117079	N	1G-251	CC	3330	10	2.4-2.7	32	37.5	13(a)	1000	30(a)	2500	30
1117080	N	1G-251	CC	3328	10	4-4.4	24	28.0	20(a)	1000	36(a)	2500	30
1117081	P	1G-251	C	3313	10	6-6.6	12	14.0	35(a)	1000	65(a)	2500	60
1117082	N	1G-251	C	3313	10	6-6.6	12	14.0	35(a)	1000	65(a)	2500	60
1117083	N	1G-251	CC	3313	10	6-6.6	12	14.0	35(a)	1000	65(a)	2500	60
1117084	N	1G-251	CC	3329	10	4-4.4	24	28.0	26(a)	1500	61(a)	2500	60
1117085	N	1G-251	CC	3341	10	3.4-3.8	24	28.0	12(a)	1800	56(a)	2500	72
1117086	N	1G-251	CC	3341	10	3.4-3.8	24	28.0	12(a)	1800	56(a)	2500	72
1117089	N	1G-253	EITHER	3313	10	6-6.6	12	14.0	35(a)	1000	65(a)	2500	60
1117090	N	1G-253	EITHER	3355	10	6-6.6	12	14.0	31(a)	1100	89(a)	2500	85
1117091	N	1G-251	C	3347	10	6-6.6	12	14.0	28(a)	1800	80(a)	2500	110
1117092	N	1G-251	C	3355	10	6-6.6	12	14.0	31(a)	1100	89(a)	2500	85
1117093	P	1G-253	EITHER	3313	10	6-6.6	12	14.0	35(a)	1000	65(a)	2500	60
1117094	P	1G-253	EITHER	4503		6-6.7	12	14.0	24(a)	1100	78(a)	2500	85
1117095	N	1G-253	EITHER	3328	10	4-4.4	24	28.0	20(a)	1000	36(a)	2500	30

† -- Model furnished without fan. Fan determines direction of rotation.

(a) -- If the generator output is checked without a regulator, the output should be 5 - 10% higher than the value given.

N -- Negative.

P -- Positive.

GENERATORS

A.C. Generator Model	Service Crd.	Bulletin	Rotation Viewing D.E.	Spec. No.	Brush Spring Tension (Oz.)	FIELD CURRENT (80° F)		COLD OUTPUT AT SPECIFIED VOLTAGE				Rated Hot Output (Amps.)	
						Amps.	Volts	Specified Volts	Amps.	Approx. R.P.M.	Approx. R.P.M.		Approx. R.P.M.
1117096	N	1G-253	EITHER	3329	10	4.4-4	24	28.0	26(a)	1500	61(a)	2500	60
1117097	N	1G-253	EITHER	3330	10	2.4-2.7	32	37.5	13(a)	1000	30(a)	2500	30
1117098	N	1G-253	EITHER	3331	10	2.4-2.7	32	37.5	20(a)	1800	51(a)	2500	60
1117104	PorN	1G-250	EITHER	1835	9	1.23-1.33 (d)	12	14.0	25	750	50	1250	55
1117105	PorN	1G-250	EITHER	1780	9	1.23-1.33 (d)	12	14.0	70	1500	100	2250	105
1117106	PorN	1G-250	EITHER	1780	9	1.23-1.33 (d)	12	14.0	70	1500	100	2250	105
1117107	PorN	1G-250	EITHER	1882	9	1.23-1.33	12	14.0	40	1000	57	2500	60
1117108	PorN	1G-250	EITHER	1890	9	.62-.65 (g)	24	28.5	30	1350	53	2500	55
1117109	PorN	1G-250	EITHER	1896	9	1.4-1.6	12	14.0	30	1000	49	2500	50
1117110	PorN	1G-250	EITHER	1896	9	1.4-1.6	12	14.0	30	1000	49	2500	50
1117111	PorN	1G-250	EITHER	1882	9	1.23-1.33	12	14.0	40	1000	57	2500	60
1117114	P	1G-252	C	3332	10	1.9-2.1	12	14.0	37(a)	1000	50(a)	2500	50
1117115	N	1G-252	C	3333	10	1.23-1.33	12	14.0	32(a)	1100	98(a)	2500	105
1117116	P	1G-252	C	3332	10	1.9-2.1	12	14.0	37(a)	1000	50(a)	2500	50
1117117	P	1G-252	C	3333	10	1.23-1.33	12	14.0	32(a)	1100	98(a)	2500	105
1117119	N	1G-252	C	3362	10	1.25-1.4	24	28.0	29(a)	1500	69(a)	2500	90
1117120			C	3364	10	2.1-2.3	12	115 (j)	9	1280	16	1530	20
1117121†	N	1G-255	EITHER	3367		1.5-1.8	24	26.5	33	1500	55	3500	45
1117123†	N	1G-255	EITHER	3369		2.9-3.2	12	13.5	62	1500	78	3500	55
1117124 ††			C	3375	10	2.1-2.4	12	115 (j)	6	1000	14	2500	14
1117125	P	1G-252	C	3343	10	2.22-2.4	12	14.0	40(a)	1100	126(a)	2500	130
1117126	P	1G-252	C	3343	10	2.22-2.4	12	14.0	40(a)	1100	126(a)	2500	130
1117127	N	1G-252	C	3353	10	.56-.61	24	14.0	33(a)	2000	62(a)	2500	105
1117128	N	1G-252	C	3343	10	2.22-2.4	12	14.0	40(a)	1100	126(a)	2500	130
1117129	N	1G-252	CC	3343	10	2.22-2.4	12	14.0	40(a)	1100	126(a)	2500	136
1117130†	N	1G-255	EITHER	3378		2.9-3.2	12	14.0	35	1000	55	2500	45
1117131†	N	1G-255	EITHER	3367		1.5-1.8	24	26.5	33	1500	55	3500	45
1117132†	N	1G-255	EITHER	3369		2.9-3.2	12	13.5	62	1500	78	3500	60
1117660	PorN	1G-250	EITHER	1782	9	4-5.2 (f)	12	14.0	140	1000	186	2500	180
1117661	N	1G-254	EITHER	1895		8.1-8.45	12	14.0	160(a)	1000	215(a)	2500	215
1117663	P	1G-254	EITHER	1895		8.1-8.45	12	14.0	160(a)	1000	215(a)	2500	215
1117664	P	1G-254	EITHER	1895		8.1-8.45	12	14.0	160(a)	1000	215(a)	2500	215
1117665	N	1G-254	EITHER	1895		8.1-8.45	12	14.0	160(a)	1000	215(a)	2500	215
1117666	PorN	1G-250	EITHER	1782	9	4-5.2 (f)	12	14.0	140	1000	186	2500	180
1117667	N	1G-254	EITHER	1895		8.1-8.45	12	14.0	160(a)	1000	215(a)	2500	215
1117668	P	1G-254	EITHER	1895		8.1-8.45	12	14.0	160(a)	1000	215(a)	2500	215
1117669	P	1G-254	EITHER	1895		8.1-8.45	12	14.0	160(a)	1000	215(a)	2500	215
1117670	N	1G-254	EITHER	1895		8.1-8.45	12	14.0	160(a)	1000	215(a)	2500	215
1117671	P	1G-250	EITHER	3352	9	4-5.2	12	14.0	85(a)	1200	225(a)	2500	210
1117672	N	1G-254	EITHER	1895		8.1-8.45	12	14.0	160(a)	1000	215(a)	2500	215
1117673	N		EITHER	3365		8.1-8.45	12	14.0	160(a)	1000	215(a)	2500	250(m)
1117674	P	1G-254	EITHER	1895		8.1-8.45	12	14.0	160(a)	1000	215(a)	2500	215
1117750	N	1G-271	EITHER	3349		4.14-4.62	12	14.0	20(a)	1100	55(a)	2500	62
1117752	N	1G-271	EITHER	3351		2.33-2.47	12	14.0	20	1100	50	2500	55
1117753	N	1G-271	EITHER	3351		2.33-2.47	12	14.0	20	1100	50	2500	55
1117754	N	1G-271	EITHER	3349		4.14-4.62	12	14.0	20(a)	1100	55(a)	2500	62
1117756	N	1G-272	EITHER	3349		4.14-4.62	12	14.0	20(a)	1100	55(a)	2500	62
1117760	P	1G-271	EITHER	3351		2.33-2.47	12	14.0	20	1100	50	2500	55
1117761	P	1G-271	EITHER	3349		4.14-4.62	12	14.0	20(a)	1100	55(a)	2500	62
1117763	P	1G-272	EITHER	3349		4.14-4.62	12	14.0	20(a)	1100	55(a)	2500	62
1117765	N	1G-271	EITHER	3349		4.14-4.62	12	14.0	20(a)	1100	55(a)	2500	62
1117766	N	1G-272	EITHER	3349		4.14-4.62	12	14.0	20(a)	1100	55(a)	2500	62
1117767	††	1G-271	EITHER	3349		4.14-4.62	12	14.0	20(a)	1100	55(a)	2500	62
1117769	††	1G-272	EITHER	3349		4.14-4.62	12	14.0	20(a)	1100	55(a)	2500	62
1117770	N	1G-271	EITHER	3376		3.2-3.5	24	28.0	10	1000	31	2500	30
1117772	††	1G-272	EITHER	3381		3.2-3.5	24	28.0	15(a)	1400	50(a)	6500	45
1117773	††	1G-272	EITHER	3379		1.88-2	32	37.5	10(a)	1600	49(a)	6500	45
1117774	††	1G-272	EITHER	3376		3.2-3.5	24	28.0	10	1000	31	2500	30
1117775	N	1G-271	EITHER	3351		2.33-2.47	12	14.0	20	1100	50	2500	55

† -- For regulator specifications, refer to 1R-186, Table 10.
 †† -- Negative, positive, negative insulated or positive insulated.
 (a) -- If the generator output is checked without a regulator, the output should be 5 - 10% higher than the value given.
 (d) -- Reverse field .14-.15 amps. @ 12 V. 80 degrees F.
 (f) -- Reverse field .35-.40 amps. @ 12 V. 80 degrees F.
 (g) -- Reverse field .40-.48 amps. @ 24 V. 80 degrees F.
 (j) -- With regulator in the circuit, field excited from a 13-volt DC external source, and with rectifier in output circuit.
 (k) -- Positive ground prior to June, 1963.
 (m) -- 215 amps prior to January, 1965.
 N -- Negative.
 P -- Positive.