

DELCO-REMY

SERVICE BULLETIN

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6 Pages Page 1

File Under:

G-GENERATORS

Supersedes Bulletin
1G-185, Dated 1-1-60

GENERATOR SERVICE TEST SPECIFICATIONS

Refer to Bulletin 1G-180 for Numerical Index to Test Specifications.

NOTE: Cold output data as listed in the bulletin apply to generators at 80° F. and with brushes well-seated. Variations in temperature or brush seating may cause deviations of 100 r.p.m. or more from rated speeds.

NOTE: Generators having thermostats should not be adjusted to the specified maximum hot output unless the thermostat points are open.

Spec. No.	Field Current at 6V. at 80° F. (Amps.)	COLD OUTPUT			HOT OUTPUT		
		Amps.	Volts	Approx. R.P.M.	Amps.	Volts	Approx. R.P.M.
268	3.5-4.5	15-17	8.0-8.2	2000	10-13	7.4-7.7	2200
270	3.3-4.0*	8-10	14.4-14.8	1500	5-7	13.8-14.2	1600
272	4.0-6.1	20-22	8.5-8.7	1600	12-14	7.7-7.9	1600-1800
274	3.5-4.5	15-17	8-8.2	2300	11-14	7.3-7.6	2400
277	1.1-1.3*	11-13	15-15.5	2500	7-10	14.1-14.9	2700
278	3.5-4.5	15-18	7.9-8.3	2000	13-15	7.7-8.0	2400
280	1.17-1.30*	50	13.0	1700	Maximum output controlled by current regulator		
281	Shunt Coils 1.3-1.4	10	7.45	-----	Lamp Load 20 amps.		
282	1.36-1.5*	13-15	15.4-15.8	1800	8-11	14.4-14.8	2000
283	1.75-2.25	20-23	8.5-8.7	1700	13-15	7.7-8.0	1800-2000
284	Shunt Coils 1.7-1.8*	8	13.8	-----	Lamp Load 20 amps.		
285	2.5-3.0*	11-13	15.0-15.6	1800	7-10	14.2-14.8	2000
286	3.5-4.0	22-24	8.6-8.8	1500	13-16	7.6-7.9	1800
288	2.3-2.5*	17-19	16.2-16.5	2300	13-15	15.3-15.7	2500
289	3.5-4.5	22-24	7.3-7.6	1400	17-19	6.8-7.1	1500
290	4.0-6.1	15-17	7.9-8.15	1800	11-14	7.5-7.8	1700-1900
291	3.5-4.5	15-17	7.9-8.15	1800	11-14	7.5-7.8	1700-1900
295	4.6-6.0	13-15	7.7-7.9	1500	6-8	7.0-7.2	1800
301	4.0-6.1	5.5-8.5	6.9-7.3	1300	4-6	6.8-7.0	1400-1500
302	4.6-6.0	19-22	8.3-8.6	1600	9-12	7.3-7.6	2000
304	4.6-6.0	15-17	8.0-8.2	1500	9-12	7.3-7.6	1600
305	2.8-3.5	23-26	8.8-9.2	1900	13-16	7.6-8.0	2200
307	4.0-5.4	18-20	8.2-8.4	1600	10-13	7.4-7.7	2000
308	4.6-6.0	15-17	8.0-8.2	1900	10-13	7.4-7.7	2200
310	3.75-5.0	15-17	8.0-8.2	1800	10-13	7.4-7.7	2000
314	1.8-3.0	19-21	8.4-8.6	1500	11-14	7.5-7.8	1700
318	1.15-1.35	9-11	7.3-7.5	2500	7-9	7.1-7.3	2800
322	2.7-3.0*	12-14	15.3-15.7	1700	7-10	14.2-14.6	2000
323	5.75-6.25	23-25	8.8-9.2	1100	17-19	8.2-8.6	1300
328	3.3-4.3	19-21	8.4-8.6	1300	13-15	7.7-8.0	1500
329	2.7-3.0*	6-8	14.0-14.4	1200	4-6	13.6-14.0	1400
330	1.37-1.50*	19-21	15.2-15.4	1300	-----	-----	-----
332	1.37-1.50*	24-26	13.0	1600	-----	-----	-----
333	1.17-1.30*	40	13.0	1100	Maximum output controlled by current regulator		
334	1.17-1.30*	40	13.0	1500	Maximum output controlled by current regulator		
336	1.09-1.20*	40	13.0	1100	Maximum output controlled by current regulator		
338	2.8-3.5	9-11	7.3-7.5	1500	6-8	7.0-7.2	1500
340	1.36-1.5*	9-11	14.6-15.0	2500	5-7	13.8-14.2	2600
341	1.5-1.62	18-21	8.2-8.5	2600	10-13	7.4-7.7	3000
343	1.37-1.50*	18	13.0	1100	Maximum output controlled by current regulator		
344	3.0-3.7	17-19	8.2-8.4	1800	13-15	7.7-8.0	2100
345	2.8-3.5	19-21	8.3-8.6	1800	11-14	7.5-7.8	1900
346	3.5-4.5	16-18	8.0-8.25	1800	10-13	7.3-7.6	2000
347	1.7-2.0	20-22	8.5-8.7	1600	12-14	7.7-7.9	1800
348	4.0-6.1	17-19	8.1-8.3	1450	7-10	7.1-7.4	1800-2000
349	4.6-6.0	15-17	7.1-7.3	1900	10-12	7.4-7.6	2200
350	4.0-6.1	13-15	7.7-8.0	1400	10-12	7.5-7.7	1700-1800
1201	1.25-1.75	8.5-10.5	7.2-7.5	2000	7-9	7.0-7.5	2300-2500
1202	2.1-2.5	8.5-10.5	7.2-7.6	1700	7-9	7.1-7.3	1800
1203	0.95-1.2	8.5-10.5	8.3-8.5	2400	7-8	6.5-8.5	2500
1204	4.4-5.0	22-24	8.6-9.0	1500	14-17	8.6-9.0	1900
1205	2.2-2.6	17-19	8.1-8.3	1800	13-15	7.7-7.9	2100
1206	3.33-3.75	29-31	9.4-9.5	1300	17-19	8.2-8.6	1400
1207	1.76-1.88	26-28	9.15-9.4	1800	16-18	8.1-8.4	2100
1208	1.2-1.27*	22-24	13.0	2000	15-17	13.0	2100

*Field Current at 12 volts.



S E R V I C E B U L L E T I N

Spec. No.	Field Current at 6V. at 80° F (Amps.)	COLD OUTPUT			HOT OUTPUT		
		Amps.	Volts	Approx. R.P.M.	Amps.	Volts	Approx. R.P.M.
1210	1.77-2.0	30	8.0	960	Maximum output controlled by current regulator		
1211	1.54-1.72	26-28	7.0	1400	21-23	7.0	1600
1212	1.53-1.67	28-30	9.5-9.75	2200	18-20	8.3-8.5	2800-3000
1213	1.75-2.25	17-20	8.2-8.5	1900	13-15	7.7-8.0	1900
1214	2.5-3.0*	8-10	14.5-15.5	1700	5-7	14.1-14.9	2000
1215	2.1-2.5	19-22	8.3-8.7	2000	11-14	7.5-7.8	2500
1216	0.74-0.80	40	35.0	1050	Maximum output controlled by current regulator		
1217	1.35-1.55*	16-18	16.1-16.5	2400	11-13	15.1-15.5	2600
1218	3.5-3.75	38-40	7.0	1500	30-32	7.0	1700
1220	2.3-2.5*	16-18	13.0	2200	13-15	13.0	2600
1221	1.76-1.88	24-26	7.0	1600	19-21	7.0	1800
1222	4.6-6.0	19-21	8.3-8.5	1900	9-12	7.3-7.6	2200
1223	3.5-4.5	21-23	8.5-8.7	2400	12-14	7.6-7.8	3000
1224	4.0-5.4	20-22	8.4-8.6	1500	10-12	7.4-7.6	1800
1226	3.2-4.1	22-25	8.7-9.0	1500	13-16	7.6-7.9	1700
1228	4.6-6.0	17-19	8.15-8.25	1450	10-12	7.4-7.6	2200
1230	2.5-3.2*	7-9	14.3-14.7	1500	5-7	13.8-14.3	1900
1232	2.31-2.45	17-19	8.25-8.50	1200	13-15	7.8-8.0	1300
1233	0.83-0.89*	21-23	13.0	2400	16-18	13.0	2800
1234	3.5-4.5	16-18	8.05-8.25	2300	12-14	7.65-7.85	2500
1236	3.5-4.5	15-17	7.95-8.15	1900	10-13	7.45-7.75	2100
1237	1.53-1.67	17-19	7.0	1200	13-15	7.0	1200
1238	1.37-1.50*	13-15	13.0	1200	-----	-----	-----
1241	1.5-1.8	23-26	8.8-9.1	2300	17-20	8.1-8.4	2500
1243	2.3-2.6	17-20	8.2-8.5	2400	14-17	7.8-8.1	3000
1244	3.5-4.5	19-22	8.3-8.6	2400	12-15	7.6-7.9	2600
1245	1.12-1.23§	14	24.0	1000	Maximum output controlled by current regulator		
1246	1.14-1.26*	40	13.0	700	Maximum output controlled by current regulator		
1248	1.7-2.0	13-16	7.7-8.1	1200	9-11	7.3-7.5	1200
1249	1.7-2.0	10.5	7.4-7.5	5000	10.5	7.4-7.5	5000
1250	2.3-2.6	18-21	8.2-8.5	2600	12-15	7.6-7.9	2800
1251	1.58-1.71	50	7.5	800	Maximum output controlled by current regulator		
1253	1.7-1.9	13-16	7.7-8.0	1300	9-11	7.3-7.5	1400
1254	2.3-2.6	19-23	8.4-8.8	2800	16-20	8.1-8.5	3400
1255	2.1-2.5	19-22	8.3-8.7	2100	12-15	7.6-8.0	2800
1256	2.1-2.5	20-23	8.5-8.8	2000	18-21	8.2-8.6	2400
1258	2.8-3.5	22-25	8.7-9.0	1800	13-16	7.7-8.0	2100
1260	1.85-2.1	23-26	8.8-9.1	2400	19-22	8.4-8.7	2500
1261	1.9-2.1*	19-21	13.0	1600	16	13.0	1600
1263	0.96-1.05§	25	24.0	1300	Maximum output controlled by current regulator		
1264	0.91-1.03	14	32.0	1250	Maximum output controlled by current regulator		
1265	0.58-0.63§	10	26.0	1000	Maximum output controlled by current regulator		
1266	1.9-2.1*	9-11	14.7-15.1	1200	7.0-8.5	14.2-14.6	1300
1267	2.1-2.5	23-26	8.8-9.1	2400	18-21	8.3-8.6	2600
1268	1.7-2.0	19.5-22.5	6-7	4000	-----	-----	-----
1269	.59-.63§	11	27.0	1600	-----	-----	-----
1270	1.05-1.15	16-19	8.1-8.4	1800	11-14	7.5-7.8	2100
1271	2.3-2.6	23-27	8.8-9.0	3000	18-23	8.2-8.7	3200
1272	1.43-1.58*	80	13.0	800	Maximum output controlled by current regulator		
1273	0.49-0.53	21	32.0	2500	Maximum output controlled by current regulator		
1274	2.7-3.0	25-28	9.0-9.4	1900	20-24	8.5-8.9	2100
1275	2.5-3.0*	14-16	15.7-16.1	1800	12-14	15.3-15.7	1900
1276	1.54-1.72	30-31	7.0	2000	28-30	7.0	2100
1277	3.53-3.75	40	7.0	950	Maximum output controlled by current regulator		
1278	3.53-3.75	28-32	7.0	1000	22-24	7.0	1200
1279	1.5-1.6*	9-11	14.7-15.1	1400	8.0-10.5	14.5-15.0	1400
1280	1.7-2.0	22	8.1-8.3	1200	Maximum output controlled by current regulator		
1601	1.7-1.9	22	8.0	1650	Maximum output controlled by current regulator		
1602	1.7-2.0	22	8.1-8.3	1250	Maximum output controlled by current regulator		
1603	1.7-2.0	25	8.0	1250	Maximum output controlled by current regulator		
1604	1.48-1.56*	17	14.5-14.75	1250	Maximum output controlled by current regulator		
1605	1.20-1.27*	25-28	13.0	2600	23-26	13.0	3000
1606	2.3-2.6	22-25	8.7-9.1	3000	17-20	8.2-8.5	3200
1607	1.8-2.3	21	8.0	1100	Maximum output controlled by current regulator		
1609	4.6-6.0	9-11	7.3-7.6	1100	7-9	7.1-7.3	1200
1610	1.7-2.0	26	8.0	1325	Maximum output controlled by current regulator		
1611	2.8-3.5	18-20	8.2-8.5	2000	14-17	7.7-7.9	2100
1612	1.43-1.58*	57	13.0	650	Maximum output controlled by current regulator		

*Field Current at 12 volts

§Field Current at 24 volts.

||Field Current at 32 volts.



S E R V I C E

B U L L E T I N

Spec. No.	Field Current at 6V. at 80° F. (Amps.)	COLD OUTPUT			HOT OUTPUT		
		Amps.	Volts	Approx. R.P.M.	Amps.	Volts	Approx. R.P.M.
1613	1.7-2.0*	13-15	15.5-15.7	1700	8-10	14.4-14.9	1900
1614	2.35-2.55	15-18	7.9-8.3	1400	10-13	7.3-7.6	1700
1615	3.5-4.5	11-13	7.5-7.8	1800	6.5-8.5	7.0-7.2	1800
1616	1.08-1.15*	17	14.5-14.75	1650	Maximum output controlled by current regulator		
1618	1.20-1.27*	17-20	13.0	1500	13-16	13.0	1500
1619	1.8-2.3	26	8.0	1450	Maximum output controlled by current regulator		
1621	1.37-1.50*	40	13.0	1400	Maximum output controlled by current regulator		
1622	2.5-3.0	26-29	9.1-9.5	2100	22-25	8.7-9.0	2300
1623	2.8-3.5	23-26	8.8-9.2	2000	19-22	8.4-8.8	2100
1624	3.3-4.0*	15-18	15.9-16.3	2000	13-15	15.5-16.0	2200
1625	1.33-1.45*	33	13.0	950	Maximum output controlled by current regulator		
1626	.78-.84¶	10	35.0	1200	Maximum output controlled by current regulator		
1627	2.3-2.6	22	8.0	1600	Maximum output controlled by current regulator		
1629	2.1-2.4	18-20	8.2-8.5	2500	Maximum output controlled by current regulator		
1630	2.0-2.2	25	8.0	1650	Maximum output controlled by current regulator		
1631	1.8-2.3	28	8.0	1450	Maximum output controlled by current regulator		
1632	{ Shunt 1.44-1.56 } { 3rd Brush .89-.94 }	27-31	8.0	4000	25-28	8.0	4200
1633	2.3-2.6	18-21	8.25-8.6	2200	Maximum output controlled by current regulator		
1634	0.75-0.84¶	16-17.5	35.0	2150	15.0-16.5	35.0	2150
1635	1.46-1.62*	55	13.0	950	Maximum output controlled by current regulator		
1636	1.62-1.79*	11	14.5-14.7	1150	Maximum output controlled by current regulator		
1637	1.7-1.85	26-28	8.0	1500	Maximum output controlled by current regulator		
1638	4.0-5.9	10-13	7.4-7.8	1900	7-10	7.1-7.5	2000
1639	.99-1.08*	17-20	16.4-17.0	2600	15-18	16.0-16.6	2800
1641	1.13-1.27*	8	13.0	640	Maximum output controlled by current regulator		
1642	{ Shunt 1.44-1.56 } { 3rd Brush .89-.94 }	27-31	8.0	4000	25-28	8.0	4200
1644	0.83-0.89*	18	15.0	1525	Maximum output controlled by current regulator		
1645	2.3-2.6	26-30	8.0	3400	25-28	8.0	3600
1646	1.54-1.72	28-30	9.3-9.6	2000	21-23	8.6-8.9	2000
1647	2.6-3.1*	11-13	15.0	2400	9-12	14.7-15.0	2600
1648	1.33-1.45*	40	13.0	1250	Maximum output controlled by current regulator		
1649	0.63-0.69§	5-7	26.0	2000	Maximum output controlled by current regulator		
1650	1.13-1.27*	25	13.0	1300	Maximum output controlled by current regulator		
1651	3.5-4.5	13-16	7.7-8.1	1800	9-11	7.3-7.6	1900
1652	2.7-2.8*	7-9	14.2-14.7	1300	Maximum output controlled by current regulator		
1653	1.6-1.69*	17-20	15.0	3200	15-18	15.0	3400
1654	0.91-0.98	35	8.0	1400	Maximum output controlled by current regulator		
1655	0.49-0.53¶	16	35.0	1725	Maximum output controlled by current regulator		
1656	1.58-1.71	40	7.5	675	Maximum output controlled by current regulator		
1657	2.3-2.5	25-27	9.0-9.3	1200	22-24	8.7-9.0	1500
1658	2.8-3.1	20-23	8.5-8.8	1450	16-19	8.0-8.4	1600
1659	1.58-1.76	14-17	8.0-8.4	1700	12-15	7.6-8.0	1800
1660	0.84-0.92¶	6-8	34.0	1800	Maximum output controlled by current regulator		
1661	0.78-0.84¶	25	35.0	1550	Maximum output controlled by current regulator		
1662	1.13-1.26*	16	15.0	1050	Maximum output controlled by current regulator		
1663	0.49-0.53¶	10	35.0	1225	Maximum output controlled by current regulator		
1664	2.8-3.5	23-26	8.8-9.1	2000	20-23	8.5-8.8	2200
1665	1.97-2.11*	13-16	15.5-16.2	1400	10-13	14.9-15.5	1550
1666	2.0-2.2	30	8.0	1700	Maximum output controlled by current regulator		
1667	0.78-0.84¶	10	32.5	1000	Maximum output controlled by current regulator		
1668	1.33-1.45*	18	13.0	800	Maximum output controlled by current regulator		
1669	1.33-1.45*	20	13.0	950	Maximum output controlled by current regulator		
1670	1.23-1.39¶	22-23	35.0	2150	18.5-19.5	35.0	2150
1671	1.75-1.95	30	8.0	2050	Maximum output controlled by current regulator		
1672	1.28-1.39¶	20	35.0	900	Maximum output controlled by current regulator		
1673	1.6-1.69*	8-10	14.4-14.9	2200	6-8	14.1-14.5	2400
1674	2.3-2.6	19-23	8.4-8.8	2600	16-20	8.1-8.5	2600
1675	1.54-1.72	40	7.5	1300	Maximum output controlled by current regulator		
1676	1.54-1.67*	18	15.0	1530	Maximum output controlled by current regulator		
1677	1.75-1.95	30	8.0	1825	Maximum output controlled by current regulator		
1678	1.54-1.71*	35	13.0	775	Maximum output controlled by current regulator		
1679	1.42-1.58*	75	13.0	540	Maximum output controlled by current regulator		
1680	1.77-2.0	35	8.0	1040	Maximum output controlled by current regulator		
1681	1.62-1.82	40	8.0	1850	Maximum output controlled by current regulator		
1682	1.43-1.58*	120	13.0	850	Maximum output controlled by current regulator		
1683	1.87-2.0	25	8.0	1440	Maximum output controlled by current regulator		

*Field Current at 12 volts

§Field Current at 24 volts

¶Field Current at 32 volts.



S E R V I C E

B U L L E T I N

Spec. No.	Field Current at 6V. at 80° F. (Amps.)	COLD OUTPUT			HOT OUTPUT		
		Amps.	Volts	Approx. R.P.M.	Amps.	Volts	Approx. R.P.M.
1684	1.37-1.50*	19-21	17.0	1200			
1687	1.54-1.67	40	7.5	1380	Maximum output controlled by current regulator		
1688	1.62-1.82	25	8.0	1150	Maximum output controlled by current regulator		
1689	1.26-1.33*	18	13.0	800	Maximum output controlled by current regulator		
1692	1.58-1.76	16-18	8.0-8.3	1600	11-13	7.5-7.8	2000
1694	1.6-1.69*	13-15	15.5-15.9	2500	9-11	14.7-15.2	2800
1695	1.13-1.27*	30	13.0	1400	Maximum output controlled by current regulator		
1696	3.0-3.5	50	6.5	550	Maximum output controlled by current regulator		
1697	0.59-0.63§	15	26.0	1390	Maximum output controlled by current regulator		
1698	0.80-0.89§	15	26.0	1300	Maximum output controlled by current regulator		
1700	1.54-1.67	50	7.5	1400	Maximum output controlled by current regulator		
1701	1.13-1.27*	40	13.0	2300	Maximum output controlled by current regulator		
1702	1.13-1.27*	50	13.0	2500	Maximum output controlled by current regulator		
1703	.80-.89§	12	26.0	1200	12	26.0	1450
1704	1.35-1.40*	38	15.0	4600	35	15.0	4800
1705	2.45-2.55§	75	28.5	2500	Maximum output controlled by current regulator		
1706	1.68-1.76*	17	15.0	4000	12	15.0	4000
1707	.76-.84§	50	26.0	1670	Maximum output controlled by current regulator		
1708	1.70-2.0*	11	15.0	1175	Maximum output controlled by current regulator		
1709	1.22-1.32*	26	15.0	1550	Maximum output controlled by current regulator		
1711	1.53-1.67	15	8.0	800	Maximum output controlled by current regulator		
1712	1.34-1.41*	50	13.0	2750	Maximum output controlled by current regulator		
1713	.59-.63§	12	26.0	1200	Maximum output controlled by current regulator		
1714	.55-.60§	50	26.0	985	Maximum output controlled by current regulator		
1715	1.8-2.0*	11-13	15.0	1800	8-10	14.6-14.8	2250
1716	1.10-1.20§	50	26.0	1700	Maximum output controlled by current regulator		
1717	.66-.72§	25	26.0	2800	Maximum output controlled by current regulator		
1718	1.58-1.76*	8-10	14.5	1500	Maximum output controlled by current regulator		
1719	1.13-1.27*	15	13.0	850	Maximum output controlled by current regulator		
1720	3.00-3.16	40	7.0	830	Maximum output controlled by current regulator		
1722	.80-.89§	10	26.0	1125	Maximum output controlled by current regulator		
1723	.80-.87	10	35.0	1300	Maximum output controlled by current regulator		
1725	1.48-1.56*	8-10	14.4-14.9	2200	6-8	14.1-14.5	2400
1726	1.33-1.43*	13-15	15.5-15.7	1700	8-10	14.4-14.9	1900
1727	1.25-1.45*	17	14.5-14.75	1250	Maximum output controlled by current regulator		
1730	2.0-2.3	10-12	7.45-7.65	3000	7.5-9.5	7.2-7.4	3000
1732	1.46-1.62*	55	13.0	1650	Maximum output controlled by current regulator		
1734	1.22-1.32*	40	15.0	2400	Maximum output controlled by current regulator		
1737	.87-.97	25	35.0	1280	Maximum output controlled by current regulator		
1739	1.62-1.69*	13	15.0	3650	Maximum output controlled by current regulator		
1741	1.30-1.41*	80	13.0	1200	Maximum output controlled by current regulator		
1742	0.78-0.86§	50	26.0	835	Maximum output controlled by current regulator		
1743	1.6-1.69*	26	15.0	3100	Maximum output controlled by current regulator		
1744	2.6-2.9	15-17	6.9-7.1	2000	11-13	6.9-7.1	2000
1745	1.58-1.71*	36	15.0	2800	Maximum output controlled by current regulator		
1746	1.77-1.94	28	8.0	1800	Maximum output controlled by current regulator		
1747	1.62-1.82	32	8.0	1400	Maximum output controlled by current regulator		
1748	1.22-1.32*	20	15.0	1400	Maximum output controlled by current regulator		
1749	6.0-6.85*	160	13.0	2120	Maximum output controlled by current regulator		
1750	1.70-1.95	55	7.5	1570	Maximum output controlled by current regulator		
1751	1.37-1.50*	40	13.0	1480	Maximum output controlled by current regulator		
1752	(a)	45	7.5	1325	Maximum output controlled by current regulator		
1753	.86-.96§	7-9	26.0	2000	5-6.5	26	2000
1754	1.14-1.28	7-9	34.0	2000	5-6.5	34	2200
1755	1.22-1.32*	13	15.0	1300	Maximum output controlled by current regulator		
1756	1.9-2.1*	140	13.0	875	Maximum output controlled by current regulator		
1757	.76-.84§	25	26.0	1070	Maximum output controlled by current regulator		
1758	1.9-2.1*	120‡	13.0	710	Maximum output controlled by current regulator		
1759	1.37-1.50*	50	13.0	1925	Maximum output controlled by current regulator		
1760	.83-.89§	20	26.0	1700	Maximum output controlled by current regulator		
1761	.78-.87	15	35.0	1640	Maximum output controlled by current regulator		
1762	1.6-1.69*	8-10	13.8-14.2	2000	6-8	13.8-14.2	2200
1763	1.48-1.56*	13	15.0	1100	Maximum output controlled by current regulator		
1764	.78-.82	30	35.0	1200	Maximum output controlled by current regulator		
1765	.80-.89§	10	26.0	1480	Maximum output controlled by current regulator		
1766	.85-.89§	60	26.0	1825	Maximum output controlled by current regulator		
1767	(b)	140	13.0	940	Maximum output controlled by current regulator		
1768	1.90-2.05	40	8.0	2100	Maximum output controlled by current regulator		

(a)—Current draw at 6 volts, 80° F, main field 1.70-1.95 amps., reverse field .73-.83 amps.
 (b)—Current draw at 12 volts, 80° F, main field 1.9-2.1 amps., reverse field .23-.25 amps.

*Field Current at 12 volts.
 §Field Current at 24 volts.
 ||Field Current at 32 volts.

||Each set of fields.
 ‡Max. output—both field circuits operating.



S E R V I C E

B U L L E T I N

Spec. No.	Field Current at 6V. at 80° F. (Amps.)	COLD OUTPUT			HOT OUTPUT		Approx. R.P.M.
		Amps.	Volts	Approx. R.P.M.	Amps.	Volts	
1769	8.2-8.65§	50	35.0	1500	Maximum output controlled by current regulator		
1770	.96-1.04§	25	26.0	925	Maximum output controlled by current regulator		
1771	.83-.89§	10	26.0	1060	Maximum output controlled by current regulator		
1772	1.54-1.67*	7	14.3	1650	Maximum output controlled by current regulator		
1773	1.87-2.0	40	8.0	2150	Maximum output controlled by current regulator		
1775	1.87-2.0	30	8.0	1600	Maximum output controlled by current regulator		
1776	1.47*-1.69*	20	15.0	1560	Maximum output controlled by current regulator		
1777	(c)	60†	7.5	1210	60†	7.5	1225
1778	2.5-2.72	20-25	7.0	2400	16-19	6.9-7.1	2500
1779	2.0-2.14*	11-13	14.0	2300	9-11	13.8-14.2	2400
1780	(d)	100†	14.0	2250	100†	14.0	3000
1781	(e)	100†	14.0	1625	100†	14.0	1770
1782	(f)	140†	14.0	1000	150†	14.0	1150
1783	6.0-6.85*	140	13.0	1450	Maximum output controlled by current regulator		
1784	1.87-2.0	20	8.0	1300	Maximum output controlled by current regulator		
1785	.66-.74§	10	26.0	2050	Maximum output controlled by current regulator		
1786	.85-.92§	25	28.5	1800	Maximum output controlled by current regulator		
1787	2.61-3.00	12-16	7.0	2600	10-12	7.0	3200
1788	2.61-3.00	10-13	7.0	2400	8-10	7.0	2900
1790	2.5-2.72	12-15	7.7-8.0	2000	9-11	7.3-7.6	2200
1792	.75-.85§	15	26.0	3100	Maximum output controlled by current regulator		
1793	2.50-2.72	9-12	7.3-7.6	1400	7-9	7.1-7.3	1500
1794	3.5-4.5	13-15	7.7-7.9	1600	10-12	7.4-7.6	2000
1795	2.0-2.14*	7-10	14.2-14.8	1500	5-7	13.8-14.2	1600
1796	2.0-2.14*	8-10	14.5-14.9	2100	6-8	14.1-14.5	2300
1797	2.2-2.6	16-18	8.0-8.3	1600	11-13	7.5-7.7	2000
1798	1.47-1.6*	11-14	15.1-15.7	1800	7-10	14.3-14.9	2000
1799	1.77-1.93	50	7.0	2100	Maximum output controlled by current regulator		
1800	1.77-1.93	40	7.0	1700	Maximum output controlled by current regulator		
1801	2.0-2.15	40	7.5	1380	Maximum output controlled by current regulator		
1802	2.0-2.14*	13-16	14.0	2600	10-12	14.0	2800
1803	.66-.74§	7-9	26.0	2100	5-7	26	2500
1804	1.37-1.50*	25	13.0	940	Maximum output controlled by current regulator		
1805	2.0-2.14*	18-21	14.0	3000	16-19	14.0	3300
1806	1.62-1.72*	35	14.0	3100	Maximum output controlled by current regulator		
1807†	1.85-2.03	35	8.0	2950	Maximum output controlled by current regulator		
1808	1.47-1.6*	10	14.0	1325	Maximum output controlled by current regulator		
1809	1.54-1.67*	32	14.0	1850	Maximum output controlled by current regulator		
1810	1.62-1.72*	50	14.0	3800	Maximum output controlled by current regulator		
1811	1.87-2.0	45	8.0	2450	Maximum output controlled by current regulator		
1813	.75-.87§	6-7.5	26.0	3200	4-5	26.0	3600
1814	1.58-1.67*	20	14.0	4100	Maximum output controlled by current regulator		
1815	.85-.89§	40	26.0	1800	Maximum output controlled by current regulator		
1816	1.87-2.0	45	8.0	2350	Maximum output controlled by current regulator		
1817	.66-.74§	10	26.0	1625	Maximum output controlled by current regulator		
1818	1.54-1.67*	13	14.0	1500	Maximum output controlled by current regulator		
1820	1.48-1.62*	30	14.0	2150	Maximum output controlled by current regulator		
1822†	1.58-1.67*	20	14.0	2300	Maximum output controlled by current regulator		
1823	.85-.92§	18	28.5	1700	Maximum output controlled by current regulator		
1824	6.00-6.85*	160	13.0	1225	Maximum output controlled by current regulator		
1825	.75-.85§	10	26.0	1800	Maximum output controlled by current regulator		
1826	1.46-1.62*	30	13.0	1495	Maximum output controlled by current regulator		
1827	1.82-2.0	20	7.0	3050	Maximum output controlled by current regulator		
1828	.91-.98§	18	28.5	1775	Maximum output controlled by current regulator		
1829	1.37-1.50*	30	13.0	1975	Maximum output controlled by current regulator		
1830	1.87-2.0	45	8.0	3000	Maximum output controlled by current regulator		
1831	1.87-2.0	18	7.0	1600	Maximum output controlled by current regulator		
1832	2.61-3.0	5-6.5	6.9-7.0	2400	4-5	6.8-6.9	2600
1834	1.54-1.67*	20	14.0	1380	Maximum output controlled by current regulator		
1835	(d)	50†	14.0	1250	50†	14.0	1600
1836	(g)	55	7.5	1500	Maximum output controlled by current regulator		
1837	1.5-1.62*	25	14.0	2710	Maximum output controlled by current regulator		
1838	.66-.74§	6	26.0	1265	Maximum output controlled by current regulator		
1839	1.70-1.95	25	7.5	1060	Maximum output controlled by current regulator		
1840	1.54-1.67*	17	14.0	1450	Maximum output controlled by current regulator		

*Field Current at 12 volts
§Field Current at 24 volts
¶Field Current at 32 volts

†Output at given speed, maximum rated output as follows:
Spec. No. 1777- 90 amps. Spec. No. 1782-180 amps.
Spec. No. 1780-105 amps. Spec. No. 1835- 55 amps.
Spec. No. 1781-115 amps.

‡Maximum output controlled by current regulator or by limiting generator speed.

(c)—Current draw at 6 volts, 80° F, main field 1.93-2.71 amps., reverse field .24-.29 amps.
(d)—Current draw at 12 volts, 80° F, main field 1.23-1.33 amps., reverse field .14-.15 amps.
(e)—Current draw at 12 volts, 80° F, main field 1.46-1.60 amps., reverse field .38-.40 amps.
(f)—Current draw at 12 volts, 80° F, main field 4.0-5.2 amps., reverse field .35-.40 amps.
(g)—Current draw at 6 volts, 80° F, main field 1.70-1.95 amps., reverse field .68-.73 amps.



S E R V I C E

B U L L E T I N

Spec. No.	Field Current at 6V. at 80° F. (Amps.)	COLD OUTPUT			HOT OUTPUT		
		Amps.	Volts	Approx. R.P.M.	Amps.	Volts	Approx. R.P.M.
1841	.94-1.02§	18	26.0	1900	Maximum output controlled by current regulator		
1842	5.4-5.8¶	55	35.0	1050	Maximum output controlled by current regulator		
1844	.83-.89§	20	26.0	1800	Maximum output controlled by current regulator		
1845	1.37-1.50*(h)	40	13.0	1500	Maximum output controlled by current regulator		
1846	1.87-2.0	40	8.0	3000	Maximum output controlled by current regulator		
1847	.75-.85§	25	26.0	3550	Maximum output controlled by current regulator		
1848	.83-.89§	15	26.0	1600	Maximum output controlled by current regulator		
1849	3.45-3.75¶	50	35.0	1525	Maximum output controlled by current regulator		
1850	1.48-1.62*	25	14.0	2000	Maximum output controlled by current regulator		
1851	1.54-1.67*	35	14.0	1950	Maximum output controlled by current regulator		
1852	1.35-1.50*	20	13.0	1500	Maximum output controlled by current regulator		
1853	1.37-1.50*	20	13.0	1375	Maximum output controlled by current regulator		
1854	1.87-2.0	45	8.0	2550	Maximum output controlled by current regulator		
1855	.94-1.02§	18	28.5	2030	Maximum output controlled by current regulator		
1856	1.64-1.82*	35	14.0	2380	Maximum output controlled by current regulator		
1857	1.77-1.93	20	7.0	1520	Maximum output controlled by current regulator		
1858	1.69-1.79*	20	14.0	1680	Maximum output controlled by current regulator		
1859	1.54-1.67*	25	14.0	1500	Maximum output controlled by current regulator		
1860	.78-.82¶	20	35.0	1050	Maximum output controlled by current regulator		
1861	.72-.80**	15	45.0	1870	Maximum output controlled by current regulator		
1862	.83-.89§	15	26.0	1700	Maximum output controlled by current regulator		
1863	1.62-1.82*	35	14.0	2520	Maximum output controlled by current regulator		
1864	1.37-1.50*(h)	40	13.0	1525	Maximum output controlled by current regulator		
1865	.86-.97¶	10	38.0	2175	Maximum output controlled by current regulator		
1866	2.5-2.72	12.5-15.5	7.0	1900	10-13 ^(k)	7.0	2150
1867	1.54-1.67*	10	14.0	1010	Maximum output controlled by current regulator		
1870	1.37-1.50*	18	13.0	875	Maximum output controlled by current regulator		
1871	(f)	120†	14.0	1000	120†	14.0	1150
1872	1.69-1.79*	35	14.0	2630	Maximum output controlled by current regulator		
1889	1.69-1.79* (j)	30	14.0	2240	Maximum output controlled by current regulator		
4514	1-1.1 (m)	25	28.5	1800	Maximum output controlled by current regulator		

*Field Current at 12 volts

§Field Current at 24 volts

¶Field Current at 32 volts

†Output at given speed, maximum rated output—165 amps.

**Field Current at 36 volts

(f) Current draw at 12 volts, 80° F, main field 4.0-5.2 amps., reverse field .35-.40 amps.

(h) Reverse Field Current .63-.69 amps. at 12V, 80° F

(j) Models prior to 1959—Field Current draw at 12 volts, 1.48-1.62 amps.

(k) Hot output values given for third brush generators.

(m) Field Current at 28.5 volts