1934phae.proj.1296M

PTM
KG
11366
294

BK. 98 RB

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1934phae.proj.124M

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1934phae.proj.129M

Index

Plate

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1934phae.proj.129MM

continued from Book 92.
H.J.P. – RB 2581 – Feb. 21, 1934.

Strip	Class	Star	y	x	Deff.	Deff.	α	δk.
17.2	f		1730	530	1369	1273	1857	863
	s		1728	621	1023	—	1839	862
17.4	f		1753	427	1083	1068	1888	863
	f		1740	728	1183	1067	1897	867
	f		1747	1152	1000	967	1888	863.
17.6	f		1778	632	903	892	1888	862.
	f		1762	662	1549	1540	1857	863
17.8	f		1790	684	1442	1364	1817	863
	f		1790	738	1539	1376	1841	860
C.C.J.	f		1784	1067	1088	1003	1877	858
18.0	f		1799	421	1518	1459	1798	840
	s		~~1805~~	~~421~~	~~1459~~	—	~~1815~~	~~825~~
	f		1809	1203	1372	1386	1800	808
	f		1809	1262	1533	1502	1762	800
K.	f		1821	587	1186	1160	1724	785
	f		1836	624	1319	– 1722 →		788
	f		1826	662	1320	1277	1730	777
	s		1839	926	851	+	1780	797
	f		1832	1411	1510	1386	1728	804
18.4	f		1858	449	1390	1327	1767	815
	f		1851	532	1042	990	1783	818
	f		1846	733	1520	1462	1762	822
	s		1851	790	1386	—	1754	827
	f		1850	832	1560	1493	1770	832
	f		1841	978	1330	1269	1780	820
18.6	f		1871	610	1379	1281	1742	807
~~1818~~	s		1878	853	1410	—	1730	804
	s		1889	898	1068	—	1732	795
	f		1890	1090	1167	1123	1716	789
19.0	f		1911	460	1145	1053	1709	785

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl. magn.
994	410	412
977	261	267
1025	212	207
1030	207	201
1025	124	118
1026	36	35
984	687	699
954	540	566
981	~~606~~	612
1019	188	185
950	688	724
992	578	576
962	718	746
939	388	413
939	526	560
953	~~571~~ 491	515
983	54	55
924	688	713
952	543	570
965	198	205
940	669	712
927	559	603
938	694	740
960	479	500
935	523	560
926	606	655
937	273	291
927	356	384
924	314	340

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1934phae.proj.129M

C.C.J. — RB2581 — Feb. 21, 1934

Stuf	Class	Star	y	x	Defl.	Defl.	Cl.	Lk.
	s		1905	678	1017	—	1760	793
	f		1912	796	1518	1472	1733	800
	f		1901	963	1526	1468	1765	806
	s		1908	1203	981	—	1768	812
19.2	f		1928	593	1485	1370	1774	814
	f		1921	689	1549	1400	1753	814
	s		1928	765	1320	—	1730	814
	f		1921	974	1534	1450	1750	807
	s		1928	1029	1479	—	1729	805
	f		1929	1162	1495	1390	1740	795
	f		1938	1409	1190	1050	1723	812
19.4	f		1959	~~409~~	1282	1148	1722	816
19	f		1950	511	1185	1107	1744	818
	s		1949	749	1147	—	1749	804
	f		1955	1029	949	922	1721	802
	f		1941	1128	1050	994	1732	800
19.6	f		1969	~~1350~~ +51	1250	1250	1722	804
	f		1966	643	1472	1446	1730	800
			1971	687	986	970	1732	812
m.m.			1969	1231	1446	—	1780	833
19.8			1998	660	962	~~930~~ ~~1458~~	1758	842
			1985	788	1190	—	1744	858
			1985	930	1438	1488	1740	858
			1982	1440	1042	—	1768	850
20.0			1998	430	~~1581~~	1668	~~1668~~ 1798	860
20.2			~~2020~~ 19	492	1369	1436	1752	858
			2022	558	880	—	1778	842
			2032	1050	1372	1358	1748	852
20.4			2050	530	1472	—	1762	808

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1934phae.proj.125M

Cl.-Dk.	Defl.-Dk.	Red. defl.	Magn.
967	224	232	
933	695	745	
959	691	721	
956	169	177	
960	613	640	
939	660	704	
916	506	553	
943	685	725	
924	674	730	
945	647	685	
911	308	337	
906	399	440	
926	328	355	
945	343	363	
919	133	145	
932	222	238	
918	496	543	
930	659	708	
920	166	180	
947	613	648	
916	104	107	
856	332	387	
882	605	685	
918	192	209	
938	764	866	
864	544	630	
936	38	406	
896	513	572	
912	622	682	

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1934phae.proj.129MM

M. M. RB 2581

trip	star	dapp. y	x	Dapp	Dapp	cl.	Dk.
20.4		2048	620	1800	1081	1772	850
		2050	758	1572	1621 ~~1444~~	1790	862
		2035	1070	1518	1452	1778	858
		2050	1282	1478	1538	1810	880
20.6		2060	402	1221	—	1822	878
		2058	562	962	—	1800	892
		2061	562	1488	1458	1810	882.
		2075	~~882~~ 630	~~2075~~ 1462	1561	1802	882
20.8		2088	490	1550	—	1821	892
		2088	648	1530	1472	1832	900
		2092	668	1692	—	1830	900
		2088	820	1162	1110	1828	892
		2082	950	1218	1172	1828	892
		2080	1142	1248	1392	1838	902
		2098	722	1752	~~1840~~	1840	890
21.0		2110	600	1492	1510	1832	900
		2100	~~1018~~ 1108	1018	1088	1832	890
		2110	1125	1558	—	1832	888
		2098	1130	1298	1318	1832	922
21.2		2130	1295	1552	—	1838	900
		2118	1325	1332	—	1752	888
21.4		2148	708	1482	1410	1820	888
		2142	720	1610	1568	1842	882
		2148	1075	1605	1522	1821	888
21.6		2170	442	1600	1488	1832	890
		2170	700	1400	1408	1830	890
		2175	982	1382	1356	1812	898

Repeat upp. RB 2581 — Feb. 22, 1934.

21.6	2171	692	1797	1732	1808	722
	2174	643	1322	1243	1803	713
	2176	923	1278	1224	1768	718

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
922	150	162	
928	734	792	
920	627	680	
930	628	674	
944	343	363	
908	70	77	
928	571	617	
920	629	680	
929	658	710	
932	601	645	
930	792	852	
936	244	261	
936	303	324	
936	418	447	
950	862	909	
932	601	645	
942	163	173	
944	670	710	
910	386	423	
938	652	696	
864	444	513	
932	558	597	
960	707	737	
933	675	723	
942	654	693	
940	514	547	
914	471	510	
1086	742	683	
1090	569	521	
1055	538	570	

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1934phae.proj.129MM

8

2 Yp - RB 2081 - Feb. 22, 1934.

Strip	Class	Star	y	x	dyfl	dyfl	cl	dk	Note
	f	2162	988	1003	1463		1803	714	
21.8	f		2193	438	1468	1392	1800	708	
	f		2180	489	1228	1198	1784	713	
	f		2192	652	1360	1282	1784	714	
	p		2181	708	1542	—	1803	717	
	f		2178	818	1504	1483	1797	712	
22.0	f		2209	892	1038	1023	1792	710	
	f		2206	929	1541	1459	1783	703	
	f		2201	1089	1439	1494	1787	713	
22.2	f		2220	322	1448	1438	1748	704	
	p		2237	438	1399	—	1803	703	
	p		2220	513	993	—	1767	702	
	p		2219	572	988	—	1772	703	
	f		2228	848	1222	1213	1771	702	
	f		2237	948	1448	1458	1782	698	
	f		2232	1168	928	908	1777	702	
	f		2229	1188	1318	1242	1787	697	
22.4	f		2243	781	720	711	1763	693	
	f		2240	963	888	858	1784	698	
22.6	p		2260	339	1252	—	1767	704	
	f		2270	422	1038	978	1782	693	
	p		2261	658	1403	—	1768	698	
	f		2271	999	1011	1012	1750	692	
22.8	f		2283	961	1062	1054	1780	698	
	f		2293	1071	1372	1337	1768	694	
	f		2292	1221	938	990	1748	703	
23.0	f		2301	411	1372	1392	1739	694	
	p		2311	768	704	—	1758	693	
23.4	p		2341	982	1577	—	1762	688	
	f		2334	1028	1009	1002	1737	688	

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1934phae.proj.129M

Cl.-Dk.	Diff.-Dk.	Red. Diff.	Magn.
1089	769	706	
1092	722	662	
1071	500	466	
1070	602	563	
1086	825	758	
1085	781	720	
1082	320	295	
1080	797	738	
1074	753	702	
1044	739	707	
1100	696	638	
1065	291	274	
1069	285	266	
1069	515	482	
1084	755	696	
1075	216	202	
1090	583	536	
1070	22	21	
1086	175	161	
1063	548	514	
1089	315	290	
1070	705	660	
1058	319	302	
1082	840	776	
1074	660	616	
1045	261	250	
1045	688	658	
1057	11	11	
1074	829	772	
1049	817	780	

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1934phae.proj.129MM

DJP - RB 2081 - Feb. 22, 1934.

Strip	Class	Star	y	x	dleft	dleft	cc	dk.	Volts
23.6	f		2360	578	1447	1383	1737	708	
	f		2371	538	862	893	1762	687	
	f		2268	922	1410	1352	1702	689	
23.8	f		2390	1028	1182	1180	1722	687	
24.0	f		2399	472	1138	1144	1737	683	
	f		2404	488	1438	1382	1767	692	
	o		2409	692	1432	—	1727	687	
	o		2406	803	970	—	1742	677	
	f		2413	1040	1386	1381	1712	684	
24.2	f		2429	927	1036	1459	1737	681	
	f		2427	1019	920	943	1713	677	
	f		2430	1072	1314	1263	1733	672	
24.4	f		2450	1090	1267	1312	1706	678	
24.6	o		2460	709	1256	—	1729	678	
	o		2457	969	1440	—	1707	672	
24.8	f		2487	568	1262	1219	1738	672	
	f		2482	629	1227	1182	1747	673	
	f		2480	847	1063	1028	1742	676	
25.0	o		2500	1068	1470	—	1713	677	
25.2	o		2517	874	1350	—	1747	673	
25.4	f		2560	868	1413	1403	1737	673	
25.6	f		2568	851	1487	1383	1740	668	
	f		2561	939	1310	1378	1712	668	
	f		2558	541	1332	1313	1724	668	

Plate Finished

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
1037	715	691	
1075	190	177	
1063	692	651	
1035	494	477	
1054	458	436	
1075	718	668	
1040	745	716	
1065	293	275	
1028	699	680	
1056	816	775	
1036	254	246	
1061	616	580	
1028	611	595	
1051	578	550	
1035	738	712	
1066	568	531	
1074	531	495	
1066	864	831	
1036	793	767	
1074	677	630	
1064	735	688	
1072	767	716	
1044	676	648	
1056	654	622	

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1934phae.proj.129MM

W. JP - RD 2320 - Feb. 23, 1934.

Strip	Class	Star	y	x	dxpl	dypl	Cc	dk	Volts
15.2	f		1519	978	1136	1150	1548	068	
15.4	f		1552	069	842	878	1068	073	
	f		1556	658	1072	1153	1560	078	
15.6	f		1574	552	898	882	1572	573	
	f		1558	740	982	1043	1068	577	
	f		1571	798	682	577	1082	564	
15.8	f		1588	832	752	804	1530	572	
	f		1584	1057	1298	1251	1542	571	
16.0	f		1599	541	713	687	1558	563	
	f		1601	723	1247	1316	1533	578	
	p		1610	926	1087	—	1516	577	
	p		1611	1104	888	—	1533	578	
16.2	p		1621	633	1152	—	1547	572	
	f		1619	800	713	712	1538	571	
	f		1631	893	1051	1050	1557	577	
	f		1623	899	868	832	1537	573	
	f		1622	1187	952	988	1551	568	
16.4	p		1642	938	943	—	1542	582	
	f		1650	998	822	800	1529	573	
16.6	p		1661	532	968	—	1561	573	
	f		1670	749	1179	1108	1539	567	
	f		1668	1188	883	898	1506	579	
16.8	p		1691	479	1277	—	1567	583	
	p		1680	519	918	—	1563	572	
	f		1697	838	1056	1047	1533	578	
	p		1691	844	1293	—	1537	573	
17.0	p		1710	451	1357	—	1557	574	
	f		1713	462	1029	1008	1550	573	
	p		1703	468	1153	—	1567	580	
	f		1701	1022	1050	1073	1523	573	

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1934phae.proj.129M

Cl.-Dk.	Deff.-Dk.	Red. deff.	Magn.
980	575	587	
995	284	285	
987	539	546	
999	317	318	
991	435	438	
1018	15	15	
958	206	215	
971	703	723	
995	137	138	
955	703	735	
		545	
936	510	~~324~~	
955	310	324	
975	580	596	
967	141	146	
980	473	483	
964	277	287	
933	402	431	
960	361	376	
956	263	270	
988	395	400	
972	601	618	
927	311	335	
984	694	705	
991	346	348	
955	473	494	
964	720	748	
983	783	798	
977	470	482	
987	573	581	
950	488	572	

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1934phae.proj.129MM

XJP - RB 2325 - Feb. 23, 1934.

Strip	Class	Star	y	x	dlgc	dlgc	cc	dk	Watts
	f		1708	1178	1068	1067	1523	578	
17.2	o		1722	468	1249	—	1557	572	
	o		1731	789	670	—	1548	573	
	f		1731	1160	1283	1247	1522	574	
	o		1738	1228	814	—	1528	578	
	o		1721	1256	872	—	1494	574	
17.4	f		1747	782	1260	1294	1558	577	
	o		1753	653	1054	—	1543	577	
	o		1741	671	823	—	1542	578	
	f		1752	678	1104	1077	1547	570	
	f		1758	687	698	698	1552	574	
	f		1741	1164	804	803	1522	572	
17.6	f		1759	502	1222	1273	1573	549	
	f		1764	668	1034	1074	1527	537	
	o		1767	867	1178	—	1528	537	
	f		1762	1142	638	704	1522	553	
17.8	o		1790	334	1137	—	1573	532	
	o		1789	389	637	—	1543	538	
	f		1780	508	912	893	1522	558	
	o		1796	560	683	—	1550	558	
	f		1782	563	1118	1043	1527	563	
18.0	f		1810	392	863	984	1548	534	
	f		1807	599	1162	1198	1527	560	
	f		1801	671	1180	1198	1531	561	
	o		1811	840	932	—	1578	567	
	f		1804	871	883	874	1520	557	
	f		1808	878	1228	1208	1573	548	
	f		1813	929	1223	1188	1528	560	
	f		1801	981	1290	1303	1517	537	
18.2	f		1834	1173	808	766	1497	562	

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. defl.	Magn.
945	489	518	
985	677	688	
975	97	100	
948	691	720	
945	236	250	
920	298	324	
981	700	713	
966	477	495	
964	245	254	
977	545	558	
978	124	~~124~~ 127	
950	231	243	
964	698	724	
970	497	512	
951	621	653	
969	118	122	
961	585	608	
1015	79	78	
964	323	335	
992	125	126	
964	517	537	
994	369	370	
967	620	641	
970	628	648	
951	365	383	
963	321	334	
955	695	728	
963	645	670	
960	739	769	
935	225	241	

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1934phae.proj.129mm

Wolf - RB 2325 - Feb. 23, 1934.

Strip	Class	Star	y	x	dyfl	dyfb	Cl	Dk	Volts
18.4	f		1839	378	1228	1198	1530	570	
	f		1851	573	804	837	1532	560	
	f		1842	663	1043	1093	1522	562	
	f		1853	733	1337	1362	1518	562	
	f		1848	928	1010	1003	1488	563	
	f		1840	1009	1011	1008	1570	564	
	f		1847	1307	912	900	1500	573	
18.6	f		1863	969	1387	1432	1522	577	
	o		1864	1313	958	—	1507	568	
18.8	f		1887	352	1077	1083	1540	569	
	f		1877	597	1260	1312	1528	567	
	o		1882	637	1327	—	1512	572	
	f		1880	662	1393	1380	1528	577	
	f		1879	701	1297	1314	1478	573	
	f		1881	881	947	988	1533	573	
	o		1883	883	1122	—	1532	572	
	f		1887	1127	908	992	1538	580	
19.0	f		1904	412	918	954	1561	577	
	o		1910	430	1332	—	1542	583	
	o		1916	422	1170	—	1553	583	
	o		1910	704	1322	—	1508	579	
	f		1909	770	1352	1371	1522	583	
19.2	f		1933	471	1232	1257	1548	592	
	f		1929	578	1058	1079	1548	580	
	f		1930	737	1371	1402	1537	583	
	f		1930	833	1318	1342	1532	582	
	f		1939	932	732	793	1542	587	
	o		1927	1108	1282		1526	587	
	o		1920	1353	629	—	1500	577	
19.4	f		1934	463	1212	1227	1548	578	

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
960	643	670	
969	257	265	
960	506	527	
956	787	823	
925	443	477	
946	470	497	
927	358	387	
945	832	881	
939	390	416	
971	511	516	
961	719	748	
940	755	805	
951	809	850	
905	732	810	
960	394	410	
960	550	571	
958	395	413	
984	359	365	
959	749	781	
970	587	605	
929	743	808	
939	778	830	
946	652	690	
968	488	505	
954	803	842	
950	748	788	
955	175	184	
939	695	741	
923	52	56	
970	641	661	

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1934phae.proj.129MM

DJP - RD 2325 - Feb. 23, 1934.

Strip	Class	Star	y	x	dyfl	dyfl	cc	dc	Plates
	p		1942	632	1173	—	1041	083	
	p		1951	1126	993	—	1013	082	
	b		1942	1141	1407	—	1022	082	
	f		1943	1239	903	913	1017	087	
19.6	f		1970	708	1158	1203	1050	083	
	f		1969	092	1373	1380	1052	088	
	f		1958	606	1208	1272	1047	088	
	f		1960	657	782	832	1039	082	
	f		1961	858	659	682	1028	072	
	f		1979	908	1023	1103	1008	080	
	f		1967	950	1292	1248	1017	089	
	f		1960	969	1298	1343	1038	088	
	f		1957	972	1382	1392	1013	092	
	f		1961	983	1353	1383	1029	094	
	b		1960	1027	1378	—	1038	093	
	f		1958	1067	1017	993	1028	092	
	f		1970	1079	1348	1392	1017	091	
19.8	f		1991	462	1222	1246	1052	089	
	f		1980	513	1172	1099	1048	091	
	p		1981	669	1328	—	1028	091	
	f		1990	746	1253	1078	1022	094	
	f		1989	788	1308	1363	1032	602	
	f		1997	843	1322	1322	1013	093	

M. M. - Feb. 24, 1934.

Strip	Class	Star	y	x	dyfl	dyfl	cc	dc	Plates
19.8 (repeat)	f		1990	462	~~2100~~ 1958	2138 1992	2318	1282	
	f		1980	518	1928	2012	2358	1280	
	f		1982	672	2168	—	2348	1272	
	f		1992	748	1928	1842	2320	1270	
	f		1988	790	2158	2178	2310	1268	
	f		1998	842	2098	2122	2318	1272	
	f		1978	910	1832	1925	2314	1281	

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1934phae.proj.129M

Cl.-Dk.	Deff.-Dk.	Red. Deff.	Magn.
958	590	616	
931	411	441	
940	825	878	
930	321	346	
967	597	617	
964	788	817	
959	676	705	
957	225	235	
956	98	103	
928	483	520	
928	681	734	
945	732	775	
921	795	864	
935	749	801	
945	785	831	
926	413	446	
926	779	841	
963	645	670	
957	544	569	
937	737	786	
928	471	508	
930	758	815	
920	729	792	
1026	693	669	
1078	690	640	
1076	896	833	
1050	615	585	
1042	900	864	
1046	838	801	
1033	597	578	

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1934phae.proj.129MM

M.M. — RB 2325 — Feb. 24, 1934.

	Class	Star	y	4	Defl.	Defl.	Clr.	Dbr.	Dbr.	vect
20.0			2005	998	1710	—	2338	1288		
			2002	1020	1868	—	2328	1286		
		H.J.P.	2050	1158	2138	2200	2332	1292		
		Repeat	2000	1997	911	1322	1333	1448	798	
	s		2006	1063	1012	—	1452	772		
	s		2003	1087	1132	—	1443	778		
	f		2024	617	1312	1308	1467	772		
	f		2021	691	1248	1223	1463	762		
	f		2020	997	1357	1392	1463	758		
	f		2017	1138	1258	1322	1463	752		
	f		2029	1354	1072	1043	1447	768		
20.4	f		2049	397	1312	1343	1457	782		
	f.		2039	627	1291	1282	1447	774		
	s		2046	637	999	—	1432	763		
	s		2054	869	912	—	1412	737		
	s		2052	1052	1002	—	1406	723		
	s		2042	1108	1100	—	1396	728		
	f		2048	1354	842	842	1382	718		
20.6	f		2069	428	1258	1263	1368	737		
	s		2072	558	1223	~~1363~~	1363	732		
	f		2060	982	1258	1263	1348	742		
	f.		2058	1039	1193	1182	1347	743		
	s		2073	1119	1183	—	1357	743		
20.8	f		2078	404	997	1000	1377	749		
	f		2090	547	1173	1172	1383	746		
	s		2082	919	1272	12—	1392	758		
	f		2079	958	1249	1255	1387	752		
	f		2080	1188	1033	973	1407	742		
	f.		2098	418	962	1042	1400	732		
21.0	f		2112	587	1279	—	1408	747		

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1934phae.proj.12mM

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
1050	422	402	
1042	582	559	
1040	877	844	
650	529	814	
680	240	353	
665	354	532	
695	538	774	
701	473	675	
705	616	874	
711	538	756	
779	289	371	
675	545	807	
673	512	761	
669	236	353	
675	175	259	
683	279	409	
668	372	557	
664	124	187	
631	523	829	
631	491	779	
606	518	855	
604	444	735	
614	440	716	
628	249	396	
637	426	669	
642	522	814	
635	500	787	
665	261	392	
668	270	404	
661	532	805	

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1934phae.proj.129M

H.J.P. — RB 2325 — Feb. 27, 1934

Stup	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
	s		2102	622	973	—	1372	737
	f		2103	873	1177	1172	1372	784
	f		2113	970	973	1040	1354	741
21.2	f		2120	991	1214	1190	1329	733
	f		2128	1103	1052	1103	1298	742
	s		2120	1313	962	—	1288	742
21.4	s		2147	649	1003	—	1313	779
	f.		2152	678	871	918	1317	772
	f		2141	758	1127	1143	1307	772
	f		2148	958	1091	1139	1313	776
	f		2156	1159	1221	1242	1312	773
	s		2140	1251	1207	—	1317	782
21.6	f		2172	1203	1229	1238	1327	793
21.8	f		2178	876	1134	1164	1338	797
	f		2180	847	1152	1152	1333	793
	f		2186	1138	1247	1263	1327	798
	s		2190	1189	1229	1320 →		793
	f		2180	1199	1193	1202	1338	802
22.0	f		2207	532	982	1002	1323	802
	f		2211	887	1109	1062	1328	803
	s		2211	1160	1241	+	1337	802
	f		2217	1285	1040	1082	1328	803
(m.m.) 22.2	f		2232	432	1032	1102	1378	808
	o		2222	478	1205	—	1398	798
	f		2228	488	1132	1132	1378	788
	o		2217	628	1108	—	1378	788
	f		2228	1042	1272	1322	1382	792
	o		2237	1218	922	—	1338	788
22.4	o		2240	448	1148	—	1348	792
	f		2248	790	1098	1102	1810	790

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1934phae.proj.12pm

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
635	236	372	
638	440	690	
613	265	432	
596	469	786	
556	335	603	
546	220	403	
534	224	420	
535	122	228	
535	363	679	
537	339	631	
539	458	850	
525	425	813	
534	440	821	
541	352	649	
540	359	666	
528	457	863	
527	436	825	
536	395	738	
521	190	363	
525	282	538	
535	439	820	
525	258	493	
570	259	456	
600	407	678	
590	344	582	
590	270	458	
690	505	728	
550	134	243	
556	356	641	
520	310	598	

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1934phae.proj.129MM

M. M - RB 2025 - Feb. 27, 1934

Sep	Class	Star	Y	V	Dyl	Dyl	Ce	Dk
	f		2235	798	1190	1205	1332	782
	f		2225	1042	1280	1310	1352	792
	f		2250	1070	1148	1198	1325	780
22.6	b		2265	528	1032	—	1362	792
	f		2265	622	952	1079	1338	802
	f		2265	690	1158	1248	1338	809
	b		2265	690	1162	—	1348	808
	f		2268	698	1162	1221	1335	812
	b		2265	1195	1162	—	1335	808
22.8	f		2296	568	1108	1122	1332	800
	f		2287	610	1248	1298	1332	788
	f		2295	1030	1218	1232	1338	800
	f		2280	1210	1198	1260	1338	808
23.0	f		2318	590	1262	1248	1352	792
23.2	f		2330	690	1232	1288	1348	818
	f		2320	1129	1088	1158	1322	810
	f		2330	1335	1022	1063	1348	810
	f		2300	688	1072	1102	1352	822
23.4	x		2340	972	1168	—	1332	812
23.6	f		2358	490	1202	1268	1332	818
	f		2360	502	1282	1298	1332	820
	b		2378	604	1042	—	1318	822
	b		2365	1012	1210	—	1348	822
	f		2358	1100	1152	1181	1348	822
	f		2368	1129	1188	1252	1358	818
23.8	b		2388	512	1128	—	1338	818
	b		2378	605	1000	—	1328	812
	b		2389	620	918	—	1332	818
	b		2381	685	994	—	1342	818
	f		2378	721	1168	1182	1348	824

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1934phae.proj.125M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
550	415	752	
560	503	900	
545	393	722	
570	240	421	
536	213	398	
538	403	751	
540	354	656	
523	379	724	
527	354	671	
532	315	596	
544	485	888	
538	425	796	
530	421	793	
560	463	828	
530	442	832	
512	313	611	
538	232	430	
530	265	500	
520	356	683	
514	417	810	
512	470	918	
496	220	442	
426	388	915	
526	344	653	
540	402	742	
520	310	598	
516	188	366	
514	400	778	
514	91	175	
547	354	643	

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1934phae.proj.129MM

M. M. RB 2325 – Feb. 27, 1934

Strip	Class	Star	y	x	Dyf	Dyf	Cc	Af
			2389	1279	1110	—	1362	818
24.0			2402	568	1118	—	1332	822
			2400	742	1221	1232	1381	819
			2400	1222	1292	1271	1392	818
			2412	1238	1058	—	1378	822
24.2			2435	710	1112	1142	1348	820
24.4			2450	639	1302	1315	1350	832
			2448	733	1212	1268	1352	830
			2450	732	1248	1222	1349	828
			2448	1028	1300	1322	1382	840
24.6			2460	842	1302	1288	1368	828
			2467	1050	1229	1282	1382	836
24.8			2485	732	1162	1248	1398	848
			2480	822	1061	1138	1412	828
25.0			2502	629	952	961	1408	800
			2500	725	1312	—	1435	798
			2508	778	932	—	1428	792
			2510	839	1210	—	1412	790
25.2			2032	982	1381	—	~~2440~~	982?
25.4			2542	838	1252	—	1400	836

Plate finished

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1934phae.proj.129M

Cl.-Dk.	Degl.-Dk.	Red. Defl.	Magn.
544	292	532	
516	296	580	
512	407	797	
574	463	809	
556	236	435	
528	307	580	
518	476	923	
522	410	778	
521	407	781	
542	471	868	
540	467	867	
546	419	765	
550	357	649	
584	271	464	
608	156	257	
637	514	811	
636	140	221	
622	420	676	
?458	399	872?	
564	416	738	

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1934phae.proj.129MM

~~285~~

~~M.M. — RB 2613 — Feb. 27, 1934~~

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk. volt.
~~15~~		~~1482~~	~~772~~	~~758~~	~~752~~			
1								
2								
3								
4								
5								

M.M. — RB 2857 — March 15, 1934.

15.0	2	1500	710	1091		1242	821	
15.2	f		1522	732	1081	1088	1230	818
	f		1525	888	970	961	1228	812
15.4	f		1550	999	942	958	1218	812
	f		1542	1118	1088	1118	1232	818
15.6	f		1560	594	1062	1078	1212	888
			1572	870	1042	1028	1218	812
			1562	918	1138	1141	1221	812
15.8			1588	795	1102	1098	1212	818
			1590	1038	1112	1110	1212	818
			1582	1052	1081	1088	1232	821
			1590	1150	1030	1048	1252	821
16.0			1610	538	1002	1012	1228	821
			1600	832	1061	1098	1242	821
			1600	840	1100	1128	1222	818
			1618	1032	1048	1058	1231	822
16.2			1632	510	1068	1048	1232	828
			1638	~~1118~~ 589	1088	1092	1228	828
	2		1628	735	1132	—	1228	822
			1622	892	1098	1140	1232	828
			1630	1132	1032	1028	1252	823

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1934phae.proj.129M

Cl.-Dk. Dgs-Dk. Red. Defl. Magn.

421	270	639
412 ~~270~~	266	367
416	153	368
406	138	341
414	285	688
404	262	647
406	223	548
409	327	798
394	282	712
394	293	746
411	263	639
431	218	508
407	186	458
421	258	614
404	296	731
409	231	564
404	230	578
400	262	651
406	310	762
404	291	725
429	207	482

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1934phae.proj.129pM

M. M. – RB 2857 – March 15, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
16.4	f		1658	475	1132	1138	1222	823
	f		1652	512	1098	1081	1232	821
	f		1640	548	1112	1098	1221	~~16~~818
	f		1645	550	1045	1042	1222	821
	f		1642	578	1005	1012	1232	822
	f		1650	870	1012	1015	1230	822
	f		1640	878	978	962	1228	823
	f		1640	1120	1068	1062	1242	822
16.6	f		1660	472	1050	1082	1200	822
	s		1678	616	975	—	1212	821
	f		1678	668	1090	1088	1218	822
	f		1678	1145	1082	1028	1228	822
16.8	f		1700	775	962	968	1238	822
	f		1700	1038	1132	1145	1235	820
17.0	f		1702	1200	1110	1098	1248	832
	s		1700	1230	1078	~~1238~~	1238	828
17.2	s		1738	710	1088	—	1202	821
	f		1738	1031	1032	1068	1238	822
	f		1720	1118	1058	1061	1238	828
	f		1732	1125	1038	1042	1248	820
17.4	f		1747	440	1058	1064	1218	829
	f		1745	478	1078	1058	1232	822
	s		1758	550	1080	~~1232~~	1232	828
	f		1742	1042	1080	1078	1250	828
	s		1758	552	982	—	1258	828
17.6	f		1770	1075	988	988	1262	828
	f		1770	1088	1142	1148	1262	838
17.8	f		1778	448	1100	1098	1248	822
	f		1797	440	1100	1131	1248	832
	f		1778	845	1112	1098	1250	832

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1934phae.proj.129pm

el.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
399	312	774	
411	268	680	
403	287	711	
401	222	551	
410	186	456	
408	191	486	
405	147	363	
420	243	574	
378	244	640	
391	154	393	
396	267	681	
406	233	574	
416	143	344	
415	318	769	
416	272	651	
410	250	611	
381	267	700	
416	228	550	
410	231	563	
428	220	512	
389	232	593	
410	246	600	
404	172	424	
422	251	597	
430	154	358	
434	160	368	
424	307	712	
426	277	643	
416	283	684	
418	273	651	

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1934phae.proj.129MM

M. M. — RB 2857 — March 15, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
18.0	f		1812	698	1098	1092	1252	832
	s		1800	720	1138	—	1261	832
	s		1800	1015	1162	—	1262	831
18.2	f		1832	921	1068	1078	1261	832
	f		1825	931	1148	1158	1258	832
	f		1815	958	1048	1018	1252	831
	f		1820	1172	1191	1138	1288	842
	f		1832	1190	1091	1118	1228	830
18.4	f		1850	648	1100	1108	1262	832
18.6	f		1862	398	1000	1028	1248	832
	s		1858	498	1088	—	1252	832
	f		1872	618	1098	1102	1268	832
	s		1857	678	1078	—	1258	832
18.8	f		1890	355	1148	1142	1258	832
	f		1880	638	922	918	1262	832
19.0	f		1898	468	948	942	1252	832
	f		1918	472	902	898	1262	832
	f		1898	588	998	1000	1262	832
	s		1910	868	962	—	1258	831
	f		1910	1100	1062	1048	1272	832
	f		1915	1278	1068	1062	1268	831
	s		1915	1368	1001	—	1262	830
19.2	f		1930	960	1118	1128	1262	831
	f		1930	1382	1041	1028	1262	831
19.4	s		1947	320	922	—	1248	831
	f		1950	532	1108	1112	1252	830
	f		1940	682	1018	990	1278	832
	f		1950	1098	1052	1021	1261	832
	f		1948	1105	972	1008	1262	822
	f		~~1950~~	~~235~~	~~932~~	~~938~~	~~1248~~	~~822~~
	f		1960	1313	1054	1060	1268	830

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1934phae.proj.120pm

α. - Dr.	Decl. - Dr.	Red. Decl.	Magn.
420	263	621	
429	306	711	
431	331	769	
429	241	561	
426	321	752	
421	202	477	
446	322	720	
398	274	687	
430	272	627	
416	182	437	
420	256	610	
436	268	617	
426	246	577	
426	313	737	
430	88	203	
420	113	269	
430	68	157	
430	167	388	
427	131	305	
440	223	504	
437	234	537	
432	171	398	
431	292	673	
431	203	472	
417	91	217	
422	280	665	
446	172	385	
429	204	477	
440	168	382	
438	227	508	

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1934phae.proj.129MM

R.A.J. – RB 2857 – March 16, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
19.4	s		1945	330	860	—	1059	808
Repeat	f		1941	689	894	902	1036	807
	f		1948	1108	909	910	1049	808
	f		1944	1109	871	879	1038	811
	f		1958	1324	928	922	1048	806
19.6	f		1975	366	862	857	1013	802
	f		1968	488	936	936	1023	801
19.4	s		1945	330	870	—	1167	789
Repeat	f		1941	689	930	938	1193	789
	f		1948	1108	950	951	1188	788
	f		1944	1109	912	891	1182	782
	f		1958	1324	976	977	1180	781
19.6	f		1975	366	879	867	1145	780
	f		1968	488	1002	1008	1157	778
	f		1969	1123	1017	1021	1170	778
	f		1959	1325	977	972	1174	777
19.8	f		1984	688	908	912	1163	772
	s		1990	705	902	—	1137	772
	f		1980	1862	1002	1004	1153	772
20.0	f		2019	638	781	781	1122	767
	f		2018	787	886	887	1147	760
	f		2008	811	980	976	1142	759
	f		2017	985	992	987	1141	757
	f		2009	1021	995	1002	1132	757
	f		2006	1101	978	982	1143	753
	s		2004	1127	961	—	1140	753
	s		2020	1224	810	—	1100	747
20.2	f		2028	988	938	946	1140	750

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1934phae.proj.129pM

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
378	81	212	
404	145	361	
400	162	404	
400	119	295	
399	195	487	
365	93	258	
379	227	598	
392	241	615	
397	197	496	
391	138	352	
365	130	357	
381	231	604	
355	14	39	
387	126	328	
383	219	570	
384	232	601	
375	241	642	
390	227	580	
387	208	540	
353	63	177	
390	192	491	

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1934phae.proj.129MM

Strip	Class	Star	y	x	Deff.	Deff.	d.	Dk.	volt.
	f		2030	1002	929	931	1128	751	
	d		2039	1237	976	9—	1129	750	
20.2			Diff - RD		2857 —	March	17, 1934.		
Repeat	f		2019	638	803	807	1198	788	
	f		2027	988	1004	1013	1218	792	
	f		2031	1002	982	1007	1207	793	
	o		2020	1223	851	—	1228	789	
	o		2039	1237	1043	—	1202	788	
20.4	f		2052	392	1058	1058	1202	787	
	f		2043	408	1037	1042	1202	791	
	f		2042	437	949	932	1200	783	
	f		2041	1392	1037	1038	1202	784	
20.6	f		2060	348	1052	1078	1198	781	
	f		2061	431	812	820	1200	778	
	f		2071	673	993	989	1199	778	
	f		2065	762	1063	1047	1172	782	
	f		2078	901	903	906	1198	778	
	f		2068	1012	1048	1038	1203	777	
	f		2070	1111	1057	1012	1218	774	
20.8	f		2080	569	1068	1063	1192	778	
	f		2090	692	953	963	1181	767	
	f		2090	813	1014	985	1192	763	
	f		2083	840	953	952	1182	758	
	f		2078	900	889	862	1163	757	
	f		2089	922	872	866	1174	753	
	f		2090	1019	858	873	1177	758	
21.0	f		2110	452	877	898	1178	754	
	f		2110	482	982	978	1172	753	
	f		2113	198	942	962	1162	753	
	f		2110	901	932	967	1167	753	

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
377	179	475	
379	226	597	
410	17	41	
426	216	503	
414	201	483	
439	62	141	
414	255	623	
415	271	634	
411	248	607	
417	157	377	
418	253	602	
417	284	680	
422	38	90	
421	213	507	
390	273	698	
420	126	301	
426	266	622	
444	260	583	
414	287	691	
414	191	461	
429	236	550	
424	194	455	
406	118	290	
421	116	275	
421	109	258	
424	133	313	
419	227	540	
409	199	487	
414	196	470	

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1934phae.proj.129MM

Wyp- RB 2857- March 17, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
	f		2112	906	1048	1043	1181	757
	f		2117	918	909	972	1162	753
	f		2116	931	1003	1004	1162	752
	f		2110	938	958	988	1167	752
	f		2110	950	982	1057	1172	758
	f		2102	1188	1070	1033	1192	759
	f		2097	1238	1057	1057	1192	757
	o		2104	1242	1068	—	1178	752
21.2	f		2122	909	967	972	1143	738
	f		2133	908	847	813	1142	737
	f		2130	927	967	953	1153	737
	f		2133	932	962	973	1132	738
	f		2131	1136	960	1002	1163	738
	o		2130	1409	957	—	1148	737
21.4	f		2154	343	1022	1028	1136	722
	f		2158	803	932	932	1137	722
	f		2170	853	1002	993	1133	718
	f		2143	887	988	1000	1132	717
	f		2143	922	880	908	1112	718
	f		2158	968	990	960	1142	727
21.6	f		2178	797	813	792	1148	733
	f		2160	937	891	872	1157	734
	f		2169	941	1003	993	1142	732
	f		2170	1019	1011	1007	1156	726
21.8	o		2180	574	998	—	1147	722
	f		2191	584	1048	1054	1126	726
	f		2190	617	1008	1043	1142	718
	f		2191	741	952	947	1143	715
	f		2199	1042	980	1022	1138	718
22.0	f		2200	883	991	984	1131	718

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
424	288	680	
409	212	513	
410	251	612	
415	221	532	
414	261	630	
433	292	672	
435	300	692	
426	311	725	
405	231	570	
405	93	228	
416	223	538	
394	229	580	
425	243	570	
411	220	534	
414	303	732	
415	210	506	
415	279	670	
415	277	670	
394	176	445	
415	248	600	
415	69	158	
423	147	351	
410	266	649	
433	286	660	
425	276	660	
400	325	812	
424	307	722	
428	234	545	
420	283	672	
413	269	650	

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1934phae.proj.129M

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk. volt.
	f		2204	907	958	977	1132	719
	p		2210	1096	1003	—	1142	722

Repeat — 26P - R13 2857 - March 18, 1934

22.0	f		2204	906	828	809	972	571
	f		2206	1227	806	858	983	568
	p		2206	1342	761	—	976	562
	f		2208	1339	838	847	971	563
22.2	f		2211	518	860	842	967	562
22.4	f		2242	427	712	704	942	554
	f		2240	453	838	838	937	550
	p		2239	517	659	—	953	548
	f		2254	862	812	808	932	547
	f		2249	1148	850	833	949	542
22.6	f		2259	503	848	852	942	543
	p		2276	1018	736	—	961	542
	f		2278	1306	692	713	938	542
22.8	f		2288	558	729	736	932	540
	f		2281	673	792	780	943	541
	f		2288	751	848	848	928	538
	p		2290	849	787	—	937	537
23.0	f		2302	1287	843	812	952	533
23.2	f		2320	428	832	831	934	533
	p		2332	483	663	—	913	528
	p		2321	634	780	—	931	528
	f		2327	736	608	598	906	523
	p		2331	737	657	—	927	527
	f		2318	843	648	647	922	518
	f		2338	978	812	813	932	524
	f		2331	984	784	773	943	523
23.4	f		2340	492	812	802	919	523

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1934phae.proj.1290M

Cl. – Ak.	Decl. – Ak.	Red. Decl.	Magn.
413	248	600	
420	281	670	
401	247	612	
415	289	698	
411	199	483	
408	279	684	
405	289	714	
388	154	395	
387	288	749	
407	113	278	
385	263	683	
407	299	737	
399	307	770	
419	191	455	
396	160	403	
392	191	488	
402	245	609	
390	310	798	
400	250	624	
419	294	700	
401	298	747	
385	135	351	
403	252	622	
383	77	202	
400	130	333	
409	134	338	
408	288	703	
420	255	608	
396	284	718	

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1934phae.proj.129pm

WP - RB 2857 - March 18, 1934

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk. volt.
	f		2340	004	663	662	918	528
	o		2351	548	740	—	907	522
	f		2347	911	792	792	920	523
23.6	f		2372	477	807	810	908	520
	f		2370	591	777	783	900	526
	o		2368	743	803	—	918	517
	f		2361	921	607	608	905	571
	f		2378	1131	798	792	911	572
23.8	f		2380	828	732	714	904	572
	o		2382	866	832	—	908	511
	f		2387	890	658	668	912	508
	f		2380	1061	773	778	913	507
	o		2385	1204	642	—	907	503
	o		2397	1209	267?	—	916	503
24.0	f		2410	519	741	727	887	507
	f		2427	808	603	618	892	522
	f		2460	1003	710	723	904	501
24.2	f		2432	1113	768	762	899	502
24.4	o		2443	509	699	—	872	499
	f		2439	680	653	667	881	498
	f		2443	723	622	618	879	493
	f		2454	970	703	691	877	493
	f		2450	1038	708	693	908	492
	o		2440	1063	670	—	888	491
24.6	f		2463	727	731	721	874	492
	f		2460	832	723	747	878	493
	o		2461	1128	660	—	892	496
24.8	o		2481	078	718	—	863	496
	f		2489	638	643	642	872	492
	f		2496	800	780	778	878	489

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1934phae.proj.1299M

α. – Pk.	Pefl. – Pk.	Red. Pefl. Magn.
395	139	355
385	218	568
397	269	678
388	288	741
377	257	680
401	286	711
394	96	244
399	283	710
392	211	538
397	321	810
404	55	136
406	268	657
404	139	345
413	164	397
380	227	599
390	108	277
403	215	533
397	263	660
373	200	538
383	162	423
386	127	329
384	204	534
416	208	500
398	80	202
382	234	606
385	242	625
399	167	418
367	222	603
380	150	394
389	289	747

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1934phae.proj.129MM

ZJP - RB 2857 - March 18, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.	volt
		f	2481	854	742	750	863	488	
		g	2480	1176	748	742	898	488	
2510		h	2506	614	542	—	876	483	
		p	2513	763	748	—	868	488	

Plate Finished

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1934phae.proj.124M

Cl.-Dk.	Defl.-Dk.	Red.Defl.	Magn.
375	258	690	
410	257	629	
393	59	150	
380	260	683	

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1934phae.proj.129MM

ZC - RB 2836 - March 20, 1934

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
15.2	p		1520	797	1108	—	1210	877
15.4	f		1541	697	1111	1113	1187	888
	f		1541	848	1022	1022	1207	875
15.6	f		1569	959	1023	1042	1207	877
15.8	f		1588	842	1037	1032	1206	887
	f		1591	833	1111	1113	1204	874
16.0	f		1611	1113	1122	1122	1207	876
16.2	f		1630	798	1058	1088	1172	872
16.4	f		1644	732	1103	1099	1168	873
	f		1649	772	1101	1098	1168	872
	p		1600	954	1022	—	1206	873
16.6	f		1670	532	1062	1078	1170	872
	f		1660	548	1062	1062	1168	873
	f		1670	828	1079	1078	1197	870
	f		1662	838	1050	1043	1201	872
	f		1652	1092	1093	1092	1204	872
16.8	f		1677	832	1122	1121	1203	870
	p		1692	993	1089	—	1211	869
17.0	f		1694	532	1106	1112	1183	867
17.2	f		1720	737	1023	1042	1193	863
	p		1721	748	1011	—	1197	863
17.4	p		1750	963	1094	—	1207	863
	f		1758	992	1072	1106	1198	862
	f		1740	1081	1107	1102	1207	863
	p		1738	1268	1069	—	1193	863
17.6	f		1758	1088	1080	1072	1188	856
17.8	f		1790	1037	1043	1068	1193	854
	p		1780	1217	1043	—	1192	854
18.2	p		1829	798	1078	—	1197	853
	f		1837	918	1082	1100	1199	852
	f							

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1934phae.proj.120M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
333	231	693	
299	224	750	
332	147	442	
330	155	470	
319	147	460	
330	238	721	
331	246	744	
300	201	670	
295	228	771	
296	227	762	
333	149	446	
298	198	664	
295	189	641	
327	208	639	
329	174	529	
332	220	662	
333	251	752	
342	220	645	
316	242	762	
330	169	522	
334	148	444	
344	231	676	
336	227	672	
344	241	700	
330	206	623	
332	220	673	
339	201	592	
338	189	559	
344	225	665	
347	239	690	

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1934phae.proj.129mM

DJP - RB 3836 - March 21, 1934

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.	Cl
18.2	o		1829	797	1208	—	1347	967	
Repeat	f		1834	918	1208	1210	1331	963	
18.4	f		1849	882	1283	1268	1322	962	
	o		1841	1254	1203	—	1329	963	
	o		1841	1288	1012	—	1314	963	
18.6	f		1877	303	1162	1158	1317	963	
	o		1894	588	1150	—	1328	962	
	f		1897	597	1093	1102	1326	958	
19.0	o		1913	331	1082	—	1307	958	
	f		1911	427	1108	1112	1322	958	
	o		1907	507	1118	—	1313	957	
	f		1911	547	1160	1182	1318	954	
19.2	f		1931	429	1053	1048	1304	954	
	o		1927	522	1228	—	1322	957	
	f		1929	1058	1278	1248	1329	957	
19.4	o		1951	748	1127	—	1327	954	
	f		1951	1343	1209	1192	1322	952	
19.6	f		1960	643	1190	1186	1316	952	
	o		1967	849	1040	—	1318	948	
	f		1970	1061	1202	1202	1317	947	
	f		1967	1063	1137	1138	1322	949	
19.8	f		1990	319	1123	1121	1298	947	
	o		1990	1157	1217	—	1322	948	
	f		1981	1279	1210	1208	1312	948	
20.0	f		2002	641	1180	1190	1312	944	
20.2	o		2037	267	1193	—	1307	943	
	f		2034	688	972	967	1304	941	
	f		2032	739	1138	1172	1308	939	
20.4	o		2037	268	1193	—	1302	938	
	o		2040	377	1161	—	1300	939	

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
380	241	634	
368	246	669	
360	313	870	
366	240	656	
351	49	140	
354	197	557	
366	188	514	
368	139	405	
349	74	212	
364	152	417	
356	161	452	
364	217	593	
350	96	272	
365	271	740	
372	303	817	
373	173	463	
370	248	670	
364	236	648	
370	92	242	
370	255	690	
373	188	504	
351	175	499	
374	269	720	
364	261	717	
368	241	653	
364	250	688	
363	28	72	
369	216	583	
364	255	700	
361	222	612	

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1934phae.proj.129MM

DP - RB 3836 - March 21, 1934

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
	f		2058	388	1148	1158	1299	936
	f		2049	939	1211	1252	1312	936
	f		2050	953	1218	1209	1301	934
20.6	f		2078	382	981	984	1297	932
	h		2069	748	1060	—	1317	932
20.8	h		2087	501	1182	—	1292	923
	f		2099	853	1119	1143	1307	922
21.0	f		2107	877	1112	1103	1308	922
	f		2110	971	1094	1118	1287	922
21.2	f		2124	406	1128	1108	1287	920
	h		2138	478	1118	—	1287	918
	f		2110	291	1180	1205	1282	918
	h		2128	797	1137	—	1297	918
	f		2131	852	1188	1182	1287	918
21.4	f		2103	859	1052	1048	1297	918
21.6	f		2157	867	1142	1139	1292	918
	f		2162	872	1152	1163	1294	919
21.8	f		2193	747	1022	1028	1272	910
	f		2180	889	1152	1122	1282	912
22.2	h		2231	753	1039	—	1277	912
	h		2219	1101	1029	—	1271	911
22.4	h		2243	551	1170	—	1277	914
22.6	f		2257	377	1132	1118	1262	911
23.0	f		2300	508	1158	1178	1257	910
	f		2300	1257	1118	1143	1278	911
23.2	h		2332	382	1012	—	1238	910
23.4	f		2354	453	1090	1102	1241	907
	f		2343	684	1002	1012	1267	906
	f		2337	794	1078	1068	1243	906
23.6	h		2372	972	1137	—	1278	907

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1934phae.proj.120M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
363	217	600	
376	295	758	
367	279	760	
365	50	486	
385	128	322	
369	259	702	
385	209	546	
386	185	479	
365	181	496	
367	195	532	
369	200	542	
364	272	745	
379	219	579	
369	267	721	
379	132	347	
374	222	592	
375	238	610	
362	115	316	
370	225	608	
365	127	348	
360	118	328	
363	256	705	
351	214	610	
347	255	734	
367	219	598	
328	102	312	
334	189	567	
361	101	279	
367	167	454	
371	230	620	

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1934phae.proj.129MM

Dyf - RD 3836 - March 21, 1934

Strip	Class	Star	y	+	Defl.	Defl.	Cl.	Dk.
23.8	f		2380	872	1061	1068	1267	905
24.0	f		2404	839	972	964	1257	902
24.2	f		2423	758	1069	1146	1257	903
24.6	f		2457	630	1134	1135	1237	901
	o		2469	658	1117	—	1232	901
	f		2461	672	1102	1108	1239	900
25.0	f		2005	588	1118	1130	1227	899
	o		2010	699	991	—	1227	898
25.2	o		2031	813	908	—	1248	898

Plate finished

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1934phae.proj.129.M

Cl.–Dk.	Defl.–Dk.	Red. Defl.	Magn.
362	159	438	
355	66	182	
354	204	588	
336	233	690	
331	216	653	
339	205	619	
328	235	716	
329	93	283	
350	60	171	

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1934phae.proj.129MM

Dyf - RB 2465 - March 22, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
15.0	f		1510	708	1257	1248	1638	928
	o		1518	743	1248	—	1618	928
15.4	f		1536	812	1411	1403	1622	928
15.8	f		1580	612	1079	1103	1638	928
16.0	f		1601	801	1318	1322	1633	930
	f		1611	1057	1368	1362	1612	932
16.2	o		1627	848	948	—	1612	929
	o		1628	987	1183	—	1623	932
	f		1628	1108	1244	1232	1603	930
16.4	f		1641	609	1172	1176	1628	933
16.6	f		1666	927	1227	1232	1613	933
	o		1671	932	1432	—	1627	937
16.8	o		1693	543	1383	—	1638	923
	f		1698	583	1310	1318	1611	920
	f		1691	719	1253	1242	1621	919
	f		1697	727	1138	1143	1602	918
	f		1681	861	1252	1228	1618	923
	f		1683	882	938	938	1612	919
17.0	f		1700	454	1272	1258	1622	923
	f		1705	498	1183	1167	1638	923
	f		1708	829	1258	1223	1618	927
17.2	f		1728	433	1361	1368	1642	932
	f		1718	482	1283	1283	1642	922
	f		1727	608	1379	1362	1607	932
	f		1711	1281	1432	1418	1612	933
17.4	f		1730	597	1342	1358	1648	941
	f		1749	958	968	972	1623	941
17.6	f		1770	472	1072	1070	1666	941
	o		1778	473	1080	—	1667	942
	f		1772	473	940	942	1630	941

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1934phae.proj.129M

Cl. – Dk.	Defl. – Dk.	Red. Defl.	Magn.
710	324	456	
690	320	463	
694	479	690	
710	163	230	
703	390	555	
680	433	636	
683	19	28	
691	251	363	
673	308	406	
695	241	347	
680	296	438	
690	495	717	
715	460	643	
691	394	519	
702	328	467	
684	222	324	
695	317	458	
693	19	27	
699	342	489	
715	252	352	
691	313	452	
710	432	609	
710	351	494	
675	438	641	
679	492	724	
707	409	579	
682	29	42	
725	130	179	
725	138	190	
709	0		

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1934phae.proj.129MM

NP - RB 2465 - March 22, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
		o	1760	749	1118	—	1648	938
			1762	869	1120	1133	1633	942
			1762	1323	980	982	1618	942
17.8			1780	808	1340	1310	1649	944
			1792	842	1017	1022	1632	943
			1787	932	1028	1012	1652	943
18.0			1818	582	952	953	1657	942
			1812	817	1399	1432	1642	947
			1812	992	1112	1123	1637	943
			1817	1017	1223	1293	1653	943
			1809	1078	1170	1167	1658	942
18.2			1830	453	1372	1382	1637	942
			1827	1114	1153	1193	1618	938
			1823	1183	1373	1428	1632	942
18.4			1851	401	1293	1330	1639	940
		o	1850	688	1128	—	1637	942
			1836	691	1408	1427	1662	943
		o	1844	709	1018	—	1648	942
			1842	850	1389	1383	1623	938
			1848	1026	1278	1350	1612	943
			1849	1233	1190	1207	1633	946
			1840	1314	1308	1323	1606	948
18.6			1871	408	1438	1432	1652	951
			1857	561	1453	1433	1648	949
			1870	746	1332	1293	1657	950
			1861	1002	1423	1368	1628	953
			1867	1169	1468	1493	1612	952
			1879	1239	1229	1202	1622	957
18.8			1881	478	1318	1318	1678	972
		o	1878	686	1443	—	1670	974

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
710	180	253	
691	184	267	
676	39	577	
705	381	540	
689	76	153	
709	77	144	
715	10	14	
695	468	673	
694	174	250	
710	315	345	
716	226	309	
695	435	626	
680	235	345	
690	458	663	
699	371	532	
695	186	268	
719	474	660	
706	71	103	
685	448	652	
669	371	555	
687	252	366	
658	367	560	
701	484	690	
699	494	708	
707	362	512	
675	442	654	
660	528	800	
671	264	394	
706	346	180	
696	469	673	

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1934phae.proj.129MM

Dep. RB 2465 — March 22, 1934.

Strip	Star	Star	y	x	Defl.	Defl.	Cl.	Dk.
		p	1897	1265	982	—	1682	971
		f	1888	1288	1350	1356	1668	976
		f	1893	1343	1338	1309	1638	974
19.0		p	1911	618	1092	—	1709	983
		f	1909	680	979	981	1713	982
		p	1911	680	1033	—	1706	982
		f	1903	1307	1454	1453	1683	987
		f	1910	1312	1412	1378	1669	984
19.2		f	1920	692	1373	1377	1708	992
		f	1936	1228	1368	1388	1682	989
		f	1928	1242	1306	1314	1667	987
19.4		f	1946	348	1357	1348	1662	982
		f	1948	511	1321	1297	1677	986
		f	1940	537	1208	1212	1678	984
		f	1954	769	1533	1532	1702	988
		f	1940	787	1401	1442	1688	983
		f	1950	804	1129	1127	1678	982
19.6		f	1969	697	1353	1402	1673	981
		p	1973	1202	1260	—	1683	987
		f	1971	1288	1470	1478	1672	988
19.8		f	1983	492	1026	1038	1683	983
		f	1982	882	1292	1307	1682	982
		f	1999	879	1322	1309	1688	981
			1990	1188	1072	—	1683	982
		f	1990	1256	1328	1303	1673	978
		p	1984	1311	1167	—	1657	978
		f	1989	1328	1267	1277	1638	978
		f	1997	1352	1217	1229	1628	978
		f	1992	1352	1152	1203	1642	980
		f	1984	1359	1112	1130	1628	980

Field star: second image of which is superposed on Nova star

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1934phae.proj.129M

Cl. – Mk.	Neff. – Mk.	Red. Neff.	Magn.
711	11	156	
692	377	545	
659	349	833	
726	109	150	
731	—	—	
724	51	71	
696	466	670	
685	411	600	
716	383	535	
693	386	556	
680	323	475	
680	370	544	
691	323	466	
694	223	321	
714	544	761	
705	437	620	
696	146	210	
692	396	572	
695	273	391	
684	486	710	
700	49	70	
700	317	454	
707	334	473	
695	337	484	
679	189	278	
660	294	446	
650	245	377	
662	197	288	
648	141	217	

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1934phae.proj.129MM

ZP - RB 2465 - March 22, 1934

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
20.0	f		2000	752	1190	1216	1709	978
	f		2001	879	1268	1298	1692	982
	f		2020	1158	1360	1358	1677	984
	f		2013	1177	1204	1200	1632	982
20.2	f		2023	307	1202	1248	1667	981
	f		2033	311	981	979	1637	980
	b		2038	311	988	—	1661	982
	f		2022	378	1002	988	1634	981
	f		2030	488	1380	1450	1687	984
	f		2024	715	1362	1408	1708	983
	f		2028	718	1188	1287	1689	982
	b		2037	1040	1302	—	1662	982
	b		2030	1337	1130	—	1659	982
	b		2029	1338	1318	—	1652	988
	b		2020	1347	1498	—	1662	984
20.4	b		2040	378	1404	—	1680	990
	f		2040	906	1496	1508	1698	993
	f		2037	1066	1272	1237	1682	990
	b		2040	1300	1482	—	1670	990
	b		2054	1325	1218	—	1652	986
	b		2050	1348	1218	—	1667	987
	f		2047	1350	1307	1327	1688	984
	b		2059	1362	1506	—	1658	990
20.6	f		2070	319	1311	1306	1663	991
	f		2068	539	1508	1538	1722	990
	f		2062	618	1021	1042	1718	990
	f		2061	884	1487	1526	1698	997
	f		2062	1032	1362	1382	1707	993
	f		2068	1113	1267	1328	1691	993
	f		2070	1190	1263	1307	1678	993

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1934phae.proj.129M

Cl. – Dk.	Defl. – Dk.	Red. Defl.	Magn.
731	225	307	
710	301	420	
693	425	614	
650	220	338	
686	244	357	
657	0		
679	1	1	
653	14	21	
703	431	612	
725	402	552	
707	255	362	
680	370	542	
677	148	218	
669	335	501	
678	514	760	
690	414	601	
705	509	720	
692	264	381	
680	492	722	
666	232	348	
680	231	339	
704	333	472	
668	516	772	
672	317	471	
732	533	728	
728	41	564	
701	508	720	
714	379	530	
698	304	425	
685	287	419	

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1934phae.proj.129MM

2 Ψ - RB 2465 - March 22, 1934

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
	f		2072	1303	1508	1472	1693	998
	p		2068	1321	1277	—	1682	997
	p		2070	1332	1117	—	1677	1001
	p		2071	1336	1423	—	1692	1003
	p		2070	1344	1392	—	1684	999
20.8	f		2092	862	1440	1442	1708	1002
	f		2097	965	1518	1550	1700	1002
	f		2081	998	1462	1507	1687	1003
	f		2097	1177	1239	1362	1728	1004
	f		2084	1328	1427	1512	1697	1008
	p		2089	1334	1240	—	1683	1006
	p		2094	1348	1492	—	1687	1004
	f		2083	1368	1360	1372	1678	1002
21.0	p		2107	336	1401	—	1727	1007
	f		2100	358	1578	1574	1693	1007
	f		2108	033	1422	1473	1732	1008
	f		2109	806	1441	1474	1712	1006
	f		2115	812	1548	1512	1702	1010
21.2	f		2133	492	1470	1477	1747	1013
	f		2127	023	1273	1277	1710	1008
	p		2138	052	1382	—	1733	1011
	f		2130	648	1518	1522	1718	1012
	f		2124	687	1538	1550	1714	1014
	f		2137	738	1139	1128	1737	1011
	f		2127	802	1394	1514	1717	1014
	f		2120	820	1339	1403	1717	1010
	f		2120	1004	1488	1477	1717	1011
	f		2132	1007	1040	1112	1700	1007
	f		2132	1068	1589	1587	1713	1013
	f		2121	1108	1251	1418	1718	1009

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1934phae.proj.129.M

Cl. – Dk.	Defl. – Dk.	Red. Defl.	Magn.
695	492	708	
685	280	409	
676	116	172	
689	420	611	
685	393	573	
706	439	622	
698	534	768	
684	481	703	
724	296	408	
689	461	670	
677	234	345	
683	488	713	
676	364	540	
720	394	547	
686	569	830	
724	439	607	
706	451	640	
692	520	751	
734	460	627	
712	267	375	
722	321	444	
706	508	719	
700	530	758	
726	122	168	
703	440	636	
707	361	511	
706	471	668	
693	69	10→	
700	575	820	
709	325	460	

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1934phae.proj.129MM

Wjp - RB 2465 - March 22, 1934

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
		ρ	2140	1109	1149	—	1738	1011
			2116	1121	1409	1438	1722	1012
			2131	1122	1049	1072	1728	1009
			2118	1136	1173	1209	1722	1008
			2119	1169	1397	1442	1739	1013
21.4			2149	357	1060	1080	1732	1010
			2146	390	1330	1352	1728	1012
			2146	857	1403	1491	1719	1013
			2140	1078	1310	1338	1718	1012
			2150	1112	1277	1134	1722	1013
			2152	1127	1150	1173	1728	1013
		ρ	2139	1224	1288	—	1728	1013
			2151	1228	1043	1093	1728	1012
Repeat			Wjp - RB 2465 —			March 23, 1934.		
21.4			2148	349	757	796	1173	772
			2147	888	942	978	1163	777
			2160	658	959	987	1173	781
			2147	852	1038	1038	1172	779
			2159	1009	1034	1064	1172	788
			2140	1073	955	953	1172	792
			2151	1107	858	851	1167	793
			2152	1122	858	862	1163	789
			2159	1171	890	899	1168	788
		ρ	2139	1219	918	—	1168	787
			2150	1223	808	818	1152	787
21.6			2178	598	992	1031	1171	790
			2170	1100	912	922	1148	782
			2179	1119	1052	1041	1163	768
			2160	1291	992	1008	1158	762
21.8		ρ	2190	371	1063	—	1161	792

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1934phae.proj.129.M

Cl.–Clk.	Decl.–Clk.	Red. Decl.	Magn.
727	138	190	
710	409	577	
719	51	71	
714	183	257	
726	406	560	
719	57	794	
716	329	460	
706	459	650	
706	312	442	
709	192	271	
715	148	208	
715	275	385	
716	56	789	
401	4	10	
386	183	475	
392	192	490	
393	256	651	
384	261	680	
380	162	426	
374	61	163	
374	71 ~~162~~	190	
380	106	279	
381	131	344	
365	26	712	
381	221	580	
366	135	368	
395	278	702	
396	238	600	
369	271	733	

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1934phae.proj.129pM

Dyf-RB 2465- March 20, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk. volt.
	f		2187	467	1017	1070	1153	792
	f		2198	507	1058	1082	1152	783
	f		2198	548	962	983	1157	783
	f		2192	549	943	997	1157	782
	b		2189	942	842	—	1139	774
	f		2191	949	868	872	1142	770
	f		2200	1092	814	821	1143	763
	f		2188	1110	873	923	1137	761
22.0	f		2200	472	862	868	1142	761
	f		2210	471	852	858	1148	753
	f		2203	543	832	868	1149	757
	b		2210	647	860	—	1152	758
	f		2216	727	1049	1072	1138	758
	f		2201	802	913	917	1134	749
	f		2219	823	833	841	1147	753
	f		2217	998	952	949	1137	752
	b		2199	1067	974	—	1128	758
	f		2200	1091	783	771	1138	742
	b		2217	1108	958	—	1147	748
	b		2200	1238	758	—	1188	744
22.2	b		2237	490	860	—	1138	751
	f		2234	628	933	951	1138	749
	f		2232	718	1022	1058	1218	883
	f		2221	901	1103	1147	1172	893
	f		2221	921	1069	1092	1163	892
	f		2228	932	992	1009	1158	892
	f		2220	1058	932	948	1158	888
22.4	f		2208	752	1096	1118	1178	890
	f		2240	830	1002	942	1163	824
	f		2246	878	841	858	1163	819

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1934phae.proj.129M

Cl. – Dk.	Defl. Dk.	Red. Defl. Magn.
361	251	695
369	287	778
374	189	507
375	188	501
365	68	188
372	100	269
380	54	142
376	137	364
381	104	273
395	102	258
392	93	238
399	107	268
385	307	798
385	166	431
394	84	214
385	198	515
375	221	590
396	35	88
399	210	528
394	14	356
387	109	282
389	193	496
335	157	468
279	232	830
271	188	693
266	108	406
270	49	182
288	216	51
339	148	438
344	30	87

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1934phae.proj.129pM

Dyf - RB 2465 — March 23, 1934

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
	f		2258	1028	842	838	1152	813
	f		2253	1077	967	918	1158	813
22.6	f		2267	819	978	988	1159	813
	f		2263	823	1017	1023	1157	810
	f		2268	954	848	851	1138	812
	o		2260	1041	927	—	1128	791
	o		2273	1054	930	—	1143	803
	f		2267	1058	838	846	1122	796
22.8	f		2288	648	890	863	1142	793
	f		2291	711	997	1013	1143	804
	f		2291	727	838	842	1122	803
	f		2291	798	888	913	1143	823
	f		2279	859	850	858	1128	791
	o		2297	969	912	—	1127	804
	f		2290	1012	860	843	1122	808
	f		2298	1161	1020	1016	1127	811
23.0	f		2316	682	938	962	1122	828
	o		2311	809	971	—	1138	837
	f		2310	811	836	838	1118	832
	o		2300	868	917	—	1126	833
	f		2317	1037	922	924	1122	832
	f		2300	1070	948	967	1113	831
	f		2311	1106	881	880	1118	828
	o		2313	1106	878	—	1097	824
	f		2311	1053	1047	1052	1127	855
	f		2297	1141	1042	1032	1117	852
	f		2304	1200	1021	1063	1118	855
23.2	f		2331	442	871	874	1112	848
	o		2337	487	928	—	1100	852
	f		2322	823	866	867	1107	854

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1934phae.proj.129M

Cl.-Mk.	Defl.-Mk.	Red. Defl.	Magn.
339	24	710	
345	129	374	
346	170	492	
347	210	606	
321	37	177	
337	136	404	
340	127	374	
326	46	141	
349	83	238	
339	201	590	
319	34	133	
320	77	241	
337	63	187	
323	108	335	
314	43	137	
316	207	643	
294	122	416	
296	134	453	
284	5	18	
290	84	289	
290	91	313	
282	126	447	
290	2	7	
273	54	189	
272	194	714	
265	185	698	
263	187	710	
264	24	91	
248	76	306	
253	12	47	

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1934phae.proj.129pm

Obj - RB 2465 — March 28, 1934

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
		0	2328	822	1003	—	1108	853
			2319	883	934	937	1103	852
			2321	907	892	891	1110	852
			2316	1080	908	962	1107	854
			2339	1082	934	929	1097	852
23.4			2357	528	889	898	1132	861
		0	2349	628	1028	—	1160	861
			2347	687	1042	1057	1103	862
			2308	1061	979	978	1137	869
			2347	1068	1057	1048	1148	871
			2340	1077	927	938	1103	870
23.6			2379	578	898	898	1163	857
			2370	889	1059	1118	1158	843
			2360	981	1011	1048	1157	847
			2368	908	971	992	1153	842
			2370	959	857	848	1155	833
		0	2372	908	952	—	1103	833
			2378	1048	1068	1039	1147	848
			2369	1168	903	922	1103	857
			2362	1212	984	1040	1157	841
23.8			2399	597	903	968	1158	841
			2381	613	974	964	1103	839
			2390	668	839	839	1148	823
		0	2393	668	913	—	1157	832
			2391	1153	1057	1028	1147	832
24.0			2399	594	943	978	1158	833
		0	2410	769	952	—	1157	833
			2411	798	966	1009	1153	830
24.2			2429	573	857	853	1152	837
			2430	693	900	960	1143	839

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
255	150	588	
251	83	330	
258	39	151	
253	106	419	
245	79	323	
271	32	118	
299	162	542	
291	187	642	
268	109	407	
277	181	653	
283	62	219	
306	41	134	
315	245	778	
310	182	588	
311	139	446	
322	16	50	
320	119	372	
299	205	688	
302	61	204	
316	171	541	
317	119	375	
314	130	414	
315	6	19	
325	81	249	
315	210	664	
325	127	391	
324	119	369	
323	157	486	
315	15	475	
314	126	401	

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1934phae.proj.129MM

2dP – RB2465 – March 23, 1934

Strip	Class	Star	y	x	Defl.	Defl	cl	Dk.	Cl.
		p	2427	711	882	862	1162	824	
		f	2427	737	880	881	1159	827	
		f	2427	814	938	940	1137	823	
		f	2419	821	1021	997	1159	823	
		f	2419	866	842	841	1158	820	
		f	2411	1198	848	853	1142	817	
24.4		f	2450	782	950	954	1157	821	
		f	2441	787	808	818	1142	850	
		p	2447	787	978	—	1157	798	
		f	2442	933	892	923	1143	791	
		p	2440	958	880	—	1152	852	
24.6		f	2460	832	1058	1058	1162	808	
		p	2462	968	867	—	1157	852	
		f	2461	984	943	923	1143	851	
		p	2460	1106	932	—	1158	842	
24.8		p	2493	569	943	—	1160	840	
		p	2490	632	943	—	1202	823	
25.0		f	2508	617	951	968	1202	841	
		f	2500	699	1098	1092	1207	847	
		f	2510	873	1118	1152	1206	852	
		f	2508	913	1042	1063	1197	847	
		f	2518	918	1007	1022	1193	844	
		f	2500	931	857	873	1199	843	
		p	2502	931	1104	—	1199	844	
25.2		f	2530	798	926	938	1207	848	
		f	2527	1058	912	952	1173	852	
25.4		f	2547	692	908	900	1183	851	
		f	2542	701	1081	1094	1192	847	
		f	2543	792	928	934	1204	857	

Plate finished

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1934phae.proj.129.M

Cl.–Dk.	Defl.–Lk.	Red. Defl.	Magn.
338	48	142	
332	53	160	
314	116	369	
336	186	553	
338	21	62	
325	33	108	
336	131	390	
342	10	29	
353	180	510	
352	116	330	
300	28	93	
304	200	659	
299	15	50	
292	82	281	
316	90	284	
320	103	322	
379	120	317	
361	118	327	
360	248	690	
354	283	800	
350	205	586	
349	170	488	
356	22	62	
355	260	732	
359	82	229	
321	80	249	
332	53	160	
345	240	696	
347	74	218	

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1934phae.proj.129MM

2 H.P. – RB 2314 – March 24, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	cl.	Dk.
16.6	p		1673	649	696	—	956	673
17.0	p		1703	1198	682	—	962	678
17.6	p		1762	398	797	—	968	683
	p		1764	589	808	—	963	677
	p		1769	842	677	—	958	683
	p		1763	1042	768	—	972	683
	p		1771	1319	699	—	955	683

2 H.P. – RB 2462 – March 24, 1934

14.8	f		1477	892	698	698	974	658
15.0	p		1490	927	763	—	972	622
	p		1507	912	708	—	972	651
15.2	p		1517	637	783	—	978	653
	p		1528	1068	818	—	982	672
15.4	f		1540	658	982	959	1	

H.J.P. – RB 2462 – March 24, 1934

14.8	f		1472	890	782	768	1072	737
15.0	s		1490	927	828	—	1072	729
	s		1506	911	788	—	1057	731
15.2	s		1517	638	871	—	1073	732
	s		1529	1068	863	—	1073	734
15.4	f		1541	658	951	937	1073	733
	s		1556	852	939	—	1032	733
	s		1550	858	883	—	1039	732
	s		1556	998	868	—	1057	727
	f		1577	1028	889	892	1037	729
	s		1560	1044	948	10	1047	729
15.8	s		1593	597	923	—	1057	729
	f		1590	867	860	864	1038	727
	s		1592	963	948	—	1038	731
	f		1581	986	907	906	1041	723

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1934phae.proj.129.M

el.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
	— Reject —		
	— Reject —		
335	38	113	
343	99	289	
326	57	175	
341	139	408	
339	129	381	
340	211	621	
299	206	689	
307	151	492	
330	141	427	
308	161	523	
318	219	689	
328	194	591	
311	135	434	
307	217	707	
318	183	575	

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1934phae.proj.129mm

H.J.P. — R B2314

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.	
	f		1597	1121	784	784	1047	738	
	f		1598	1179	761	762	1047	725	
16.0	s		1610	600	848	—	1058	728	
	f		1612	739	948	953	1053	727	
	f		1600	1193	897	882	1049	728	
	s		1624	591	891	—	1053	728	
	f		1618	941	812	822	1027	714	
16.4	f		1646	1167	819	813	1028	709	
16.6	s		1667	642	771	—	1027	722	
	f		1680	833	782	789	1048	700	
	s		1660	852	747	—	1017	703	
	f		1671	861	803	801	1032	701	
	f		1661	1172	926	922	1032	702	
16.8	f		1698	602	880	863	1037	700	
	s		1680	982	852	—	1022	687	
	f		1687	1097	702	693	1008	683	
	f		1688	1121	827	813	1008	691	
	f		1697	1127	740	738	1012	692	
	f		1698	1213	919	882	1012	693	
17.0	f		1698	853	941	913	1028	673	
	f		1698	1127	750	768	1007	693	
	f		1707	1198	916	913	1012	694	
17.2	s		1732	888	758	992 →		688	M. M.
	s		1737	1192	882	—	1042	710	
17.4	f		1740	767	742	743	1042	712	
	f		1752	819	858	852	1062	712	
	s		1752	1130	862	—	1068	718	
17.6	s		1768	408	828	—	1082	715	
	f		1775	972	842	845	1142	718	
17.8	f		1788	438	1022	998	1162	718	

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1934phae.proj.129:M

Cl.-Dk.	Decl.-Dk.	Red. Decl.	Magn.
309	46	149	
322	36	112	
330	120	364	
326	223	684	
321	161	502	
325	163	502	
313	103	329	
319	107	335	
305	49	161	
348	85	244	
314	44	140	
331	101	305	
330	222	673	
337	171	507	
335	165	493	
325	14	43	
317	129	407	
320	47	147	
319	207	649	
355	254	715	
314	66	210	
318	220	692	
304	70	230	
332	172	518	
330	30	91	
350	143	409	
350	144	411	
367	113	308	
424	125	295	
444	292	658	

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1934phae.proj.129MM

M. M. – RB 2314 – March 24, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
	f		1782	498	918	872	1188	718
	f		1788	698	882	782	1188	718
	f		1790	708	815	821	1088	728
	f		1792	762	912	898	1088	732
	f		1787	840	1028	1022	1092	731
	f		1785	878	788	800	1092	728
	f		1790	991	1008	1000	1102	731
	f		1790	1092	1021	1032	1110	732
	s		1782	1221	912	—	1132	742
	f		1788	1288	1012	988	1127	732
18.0	s		1802	810	802	—	1122	732
	f		1818	907	858	849	1142	732
	f		1815	1050	1068	1092	1158	732
18.2	f		1820	410	858	882	1188	728
	f		1818	652	1010	1058	1152	728
	f		1816	908	842	825	1158	718
	f		1828	912	1062	1068	1172	722
	s		1822	940	1012	—	1172	721
	f		1828	1008	765	782	1189	718
	f		1824	1012	1002	972	1198	718
	s		1832	1130	972	—	1188	722
	f		1833	1322	971	988	1162	720
18.4	f	(	1855	330	1008	1008	1161	732
	f		1858	432	1028	1048	1172	718
	s		1858	475	758	—	1172	718
	f		1860	561	825	838	1178	720
	f		1858	628	1058	1048	1182	718
	f		1850	742	1078	1152	1202	718
	f		1850	840	1102	1068	1182	718
18.6	f		1870	912	1032	1028	1150	718

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1934phae.proj.129.M

El.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
470	177	377	
470	114	243	
360	90	250	
356	173	486	
361	294	814	
364	66	181	
371	273	736	
378	294	778	
390	170	436	
395	268	678	
390	70	179	
410	121	295	
426	348	817	
460	142	309	
424	306	722	
440	115	261	
450	343	762	
451	291	645	
471	55	117	
480	269	560	
466	250	536	
442	259	586	
429	276	643	
454	320	705	
454	40	88	
458	111	242	
464	335	722	
484	397	820	
464	367	791	
432	312	722	

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1934phae.proj.129M

M. M. – RB 2314 – March 24, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.
		someone slammed door overhead and walked heavily; scale wavered and reading dropped 170	1875	930	~~939~~ ~~950~~	~~888~~ 882	~~1141~~ ~~988~~	~~732~~ ~~732~~
			1862	960	1062	1088	1152	710
			1852	1348	982	1162 →		758
18.8			1890	321	862	—	1135	732
			1898	372	1031	958	1142	738
			1898	430	1022	1022	1151	738
19.0			1910	468	1058	1042	1152	732
			1910	~~480~~	891	928	1152	702
			1912	882	1051	988	1128	722
			1918	940	822	878	1132	731
			1908	942	912	928	1128	732
			1900	1010	892	—	1132	731
			1918	1032	800	862	1132	721
			1918	1032	831	800	1120	712
			1900	1132	898	941	1131	708
			1910	1334	868	882	1138	708
18.8 cont.			1888	700	922	933	1142	712
			1897	710	940	918	1141	722
			1888	1065	912	998	1135	720
			1882	1082	788	—	1138	722
			1882	1192	790	821	1128	732
			1882	1228	931	981	1118	742
19.0 cont.			1900	310	788	—	1118	725
			1898	390	661	—	1112	742
19.0 repeat			1900	310	1088	—	1497	1024
			1908	318	1310	1338	1488	1018
			1917	338	1302	1378	1468	1012
			1927	348	1328	1298	1473	1008
			1935	508	1402	1368	1472	1015

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
409	174	425	
442	365	826	
404	224	554	
403	130	323	
404	256	634	
413	284	688	
420	318	757	
450	207	460	
406	297	732	
401	119	297	
396	188	475	
401	161	401	
411	110	268	
408	103	252	
423	211	499	
430	167	388	
430	215	500	
419	207	494	
415	235	566	
416	66	159	
396	73	184	
376	214	569	
393	63	160	
370	~~+9~~	—	
476	67	141	
470	306	651	
456	328	719	
465	305	656	
457	370	810	

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1934phae.proj.129pM

m. m. — RB 2314 March 24, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.	Work
			1938	532	1280	1288	1468	1008	
			1900	390	1308	—	1473	1012	
			1900	430	1308	1329	1468	1021	
			1910	469	1375	1358	1476	1012	
			1912	482	1178	1208	1468	1023	
			1915	555	1338	1372	1458	1021	
			1910	882	1321	1332	1466	1023	
			1918	938	1168	1158	1498	1012	
			1908	942	1262	1281	1468	1018	
			1905	1008	1302	—	1472	1008	
			1915	1022	1132	1162	1448	1010	
			1913	1032	1128	1138	1437	1008	
			1900	1232	1208	1188	1442	998	
			1910	1342	1148	1158	1441	990	
19.2			1921	348	1298	1302	1438	982	
			1934	508	1332	1328	1428	968	
			1928	538	1178	1200	1432	968	
			1930	528	1238	1250	1438	965	
			1928	558	1250	1268	1443	946	
			1932	565	1250	1250	1438	948	
			1930	568	1300	1328	1438	938	
			1930	687	1178	—	1432	935	
			1935	692	1068	962	1432	932	
			1938	692	1021	1121	1442	922	
			1928	862	1162	1238	1428	912	
			1922	882	1052	1028	1422	910	
			1918	537	1128	1088	1422	922	
			1928	995	1012	970	1418	912	
19.2			1942	500	1188	1282	1428	912	
			1958	515	992	1002	1422	921	

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
460	276	600	
461	296	642	
447	297	664	
464	354	763	
445	170	382	
437	334	764	
443	303	684	
486	151	311	
450	253	562	
464	294	634	
438	137	313	
429	125	291	
444	200	450	
451	163	361	
456	318	697	
460	362	787	
464	221	476	
473	279	590	
497	313	630	
490	302	616	
500	376	752	
497	243	489	
500	83	166	
520	149	287	
516	288	558	
512	130	254	
500	186	372	
506	79	156	
516	323	626	
501	.76	152	

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1934phae.proj.129pM

M. M. — RB 2462 — March 25, 1934

Class Star	Star	y	x	dlpe	dlpe	Ce	dk
Strip	~~Star~~						
		1955	558	1222	1301	1431	918
		1950	610	1282	~~1288~~	1438	918
		1952	782	1218	—	1432	902
		1952	870	1288	1258	1432	910
		1940	928	1072	1158	1428	918
		1940	1192	1291	1208	1438	910
19.6		~~1922~~ 1958	518	1048	1042	1418	918
		1968	628	1272	1228	1428	918
		1978	742	1090	1112	1408	912
		1975	780	1288	1318	1392	928
		1965	821	1021	1058	1392	928
		1970	854	1268	~~1288~~	1382	922
		1970	865	1228	1261	1388	920
		1962	868	1028	1008	1378	922
		1970	868	1050	1108	1372	921
		1960	892	1171	1218	1372	928
		1975	892	1088	1152	1398	928
		1958	972	1158	—	1388	915
		1970	1091	1110	1108	1385	921
		1971	1388	1172	1248	1362	918
19.8		1988	342	1302	1318	1342	918
		1988	352	1162	—	1342	918
		1992	392	1188	1200	1382	920
		1990	395	1152	1172	1358	910
		1980	712	1038	1052	1338	912
		1998	432	1038	—	1332	909
		1998	510	1242	1258	1318	912
		1978	548	1232	1218	1328	918
		1992	578	1292	1272	1342	912
		1980	785	1232	1188	1332	918

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1934phae.proj.129.tif

El.-Ak.	Decl.-Ak.	Red. Decl.	Magn.
513	343	669	
520	367	706	
530	316	596	
522	362	694	
510	197	386	
528	364	689	
500	127	254	
512	334	652	
496	189	381	
464	375	808	
464	111	239	
460	346	752	
468	324	692	
456	96	211	
451	158	350	
444	266	599	
470	192	409	
473	243	514	
464	188	405	
444	292	658	
424	392	925	
424	244	575	
462	274	593	
448	252	563	
426	133	312	
423	129	305	
406	338	833	
410	307	749	
430	370	860	
404	287	710	

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1934phae.proj.129pM

M.M. — RB2462 — March 25, 1934

Stup	Stu	y	x	Defl.	Def.	Cl.	Dk.	volt
		1988	798	1193	1172	1332	918	
		1998	798	1218	1162	1321	910	
		1998	798	1142	1178	1332	908	
		1997	808	1102	1064	1348	908	
		1998	892	1062	1098	1348	912	
		1993	1142	1235	—	1332	915	
		1981	1182	1248	1241	1328	918	
		1982	1192	1188	1248	1328	915	
		1980	1236	1112	—	1318	910	
20.0		2018	318	1221	1252	1328	912	
		2009	327	1000	—	1315	911	
		2018	648	1148	1112	1322	913	
		2008	792	1158	1142	1321	922	
		2014	800	1148	1158	1328	921	
		2008	838	1048	1087	1318	918	
		2000	892	1051	1037	1315	917	
		2008	1372	1091	1148	1322	918	

Repeat — Defl. — RB 2462 — March 26, 1934

20.0	x	2010	350	762	—	1122	692
	f	2017	672	843	893	1092	691
	f	2012	827	901	912	1043	698
	f	2009	862	868	867	1069	697
Replicate	x	2004	978	998	105	1050	694
	f	2008	1397	920	919	1062	703
20.2	f	2016	343	939	908	1061	703
	x	2032	397	922	—	1033	702
	f	2040	449	908	903	1042	696
	f	2021	791	737	747	1013	688
	f	2026	799	843	848	1002	694
	f	2027	500	807	886	997	682

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1934phae.proj.129M

Ecl.-Dk.	Refl.-Dk.	Red. Refl.	Magn.
414	264	638	
411	280	681	
424	252	594	
440	175	398	
436	168	385	
417	320	767	
410	326	795	
413	303	734	
408	202	495	
416	324	779	
404	89	220	
409	217	531	
399	228	571	
407	232	570	
400	149	373	
398	127	319	
404	201	498	

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1934phae.proj.129MM

W.J.F — RB2462 - March 26, 1934.

Strip	Class	Star	y	x	Δyl	Δyl	Cl	dk
			2038	0567	888	912	997	692
			2026	0788	879			

Repeat — W.J.F — RB2462 — March 3, 1934.

20.0	0	2008	361	323	—	1002	262
		1999	518	819	832	988	263
		2013	758	813	809	1008	268
		2007	794	898	872	984	257
		2012	832	532	520	1012	254
		2009	871	402	386	997	247
		1999	928	881	426	1010	252
	0	2004	987	657	—	977	244
		2007	1404	499	468	993	252
20.2		2017	351	683	572	993	251
	0	2032	404	688	—	993	243
		2021	498	263	271	997	221
		2024	509	447	457	992	237
		2037	572	553	573	982	247
		2020	598	631	712	992	242
		2032	579	405	362	998	242
		2031	607	703	780	997	241
		2020	623	578	557	977	239
		2013	761	482	438	1003	242
		2030	793	311	323	992	242
		2027	798	364	358	988	241
		2037	837	213	338	987	242
		2021	871	479	509	992	239
		2019	883	708	708	988	239
		2019	966	852	813	983	238
		2027	972	969	807	1011	241

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1934phae.proj.129M

Cl. – Dk.	Defl. – Dk.	Red. Defl.	Magn.
740	61	82	
725	562	761	
740	543	734	
727	628	862	
758	272	359	
750	145	193	
758	150	199	
733	413	562	
741	231	311	
742	326	440	
750	345	460	
776	46	593	
755	215	285	
735	316	420	
750	429	572	
756	141	187	
756	499	661	
738	298	405	
761	193	253	
750	75	100	
747	120	161	
745	83	158	
753	255	338	
749	469	627	
745	594	798	
770	647	840	

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1934phae.proj.129MM

DM - RB 2462 - April 3, 1934.

Strip	Class	Star	y	x	Dyff	Dyff	Cl	Dx
	f		2023	1090	640	652	1002	237
	f		2018	1117	786	774	1000	228
	f		2026	1306	890	882	1010	241
20.4	f		2040	708	608	643	987	240
	f		2042	588	344	352	1010	226
	o		2063	601	603	—	992	227
	o		2052	686	771	—	982	239
	f		2058	788	482	602	998	232
	f		2047	804	810	776	1002	227
	f		2044	834	689	730	988	221
	f		2048	842	326	396	963	230
	f		2053	849	742	730	972	228
	o		2040	901	676	—	987	228
	f		2056	929	668	623	987	237
	f		2057	947	772	776	978	232
	f		2050	967	604	682	927	230
	f		2050	1011	718	709	972	237
	f		2042	1109	350	863	948	241
	f		2050	1194	300	317	948	237
20.6	f		2071	488	669	632	972	243
	f		2060	545	554	637	966	243
	f		2076	547	679	693	967	248
	f		2070	653	808	832	962	240
	o		2061	712	826	—	968	251
	f		2061	946	712	767	981	253
	o		2071	989	622	—	967	238
	f		2059	1308	667	706	951	253
	f		2071	1320	710	763	981	253
20.8	f		2081	421	799	763	983	252
	f		2086	451	679	657	982	248

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1934phae.proj.129M

Cl. – Dk.	Defl. – Dk.	Red. Defl.	Magn.
765	409	536	
772	550	711	
769	645	840	
747	310	415	
787	125	159	
765	276	361	
743	532	715	
766	260	340	
775	564	727	
767	488	638	
733	98	134	
744	508	681	
759	448	591	
750	408	545	
746	540	737	
697	363	521	
735	476	648	
707	115	163	
711	71	100	
729	357	491	
723	352	487	
719	438	610	
722	577	799	
717	575	802	
728	486	669	
729	384	527	
698	433	621	
728	483	665	
731	529	721	
742	420	566	

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1934phae.proj.129MM

D.P. - RB 2462 - April 3, 1934.

Strip	Class	Star	y	x	Δy/ℓ	Δy/ℓ	Cc	Δb
	f		2083	518	299	296	978	273
	f		2080	528	448	472	983	272
	f		2089	539	528	547	989	273
	f		2087	713	578	526	1002	273
	f		2092	800	747	777	993	272
	f		2090	807	869	857	987	272
	f		2090	817	382	378	1004	272
	f		2090	847	447	454	977	273
	f		2082	1059	749	—	963	278
	f		2081	1184	643	612	963	273
	f		2090	1307	402	387	982	271
	f		2087	1321	700	703	987	277
	f		2087	1360	861	848	983	273
21.0	f		2108	723	842	896	987	266
	f		2111	738	578	560	992	288
	f		2100	1232	837	832	978	277
	f		2111	1314	348	384	983	280
Repeat			D.P. - RB 2462 - April 3, 1934					
21.0	f		2112	738	647	562	998	298
	f		2100	1232	830	874	998	300
	f		2111	1318	391	373	1007	306
21.2	f		2118	530	841	808	1026	304
	f		2123	573	662	652	1017	302
	f		2120	629	823	816	1008	303
	f		2128	852	098	082	1027	302
	f		2117	862	718	—	1026	308
	f		2129	892	520	513	1010	302
	f		2130	949	783	718	1019	303
	f		2122	1009	738	748	1028	302
	f		2120	1044	768	803	1008	303

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1934phae.proj.129pM

el. – Dk.	Deff. – Dk.	Red. Deff.	Magn.
705	23	33	
711	188	264	
716	264	370	
729	247	339	
721	490	679	
715	591	838	
732	105	163	
704	177	252	
685	471	689	
690	354	512	
712	123	173	
710	424	597	
710	581	819	
721	603	830	
704	281	399	
701	557	793	
703	86	122	
705	311	441	
698	552	790	
704	79	112	
719	520	723	
715	355	496	
705	516	730	
725	288	397	
715	410	573	
708	214	303	
716	422	590	
726	441	608	
705	482	683	

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1934phae.proj.129MM

DJP - RB 2462 - April 8, 193x

Strip	Class	Star	Y	X	dyff	dyff	cc	xck
	o		2121	1163	882	—	1042	310
	f		2122	1336	761	772	1037	308
21.4	f		2141	553	911	948	1042	311
	f		2143	598	918	948	1042	310
	f		2142	611	686	603	1042	306
	o		2140	652	861	—	1032	310
	f		2154	603	806	788	1029	313
	o		2150	724	673	—	1040	310
	f		2153	768	520	542	1003	313
	f		2140	789	958	920	1028	312
	f		2142	850	476	462	1014	312
	f		2150	1114	831	848	1008	313
	o		2150	1234	680	—	1021	312
21.6	o		2169	367	753	—	1042	312
	f		2148	373	830	868	1040	313
	f		2166	442	838	902	1027	301
	f		2172	586	853	878	1013	303
	f		2161	674	451	457	1012	300
	o		2177	739	868	—	1018	308
	f		2170	754	663	697	1028	308
	x		2168	848	610	—	1022	306
	f		2161	988	646	706	1023	303
	o		2157	1021	837	—	1018	303
	f		2171	1138	1354	362	1017	293
	f		2162	1182	841	887	1013	302
	f		2177	1248	672	673	1012	297
21.8	b		2192	438	608	—	1002	302
	f		2191	572	616	628	1032	302
	f		2186	649	702	781	997	299
	f		2197	765	532	522	1016	312

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1934phae.proj.129.M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
732	572	780	
729	458	630	
731	618	843	
732	623	850	
739	366	495	
722	551	763	
720	484	672	
730	363	497	
740	218	295	
716	627	875	
702	157	223	
695	526	757	
709	268	378	
730	441	605	
727	18	25	
726	569	782	
710	562	790	
712	154	217	
710	560	788	
720	372	516	
719	307	427	
720	373	519	
715	534	748	
724	65	90	
711	562	790	
715	275	385	
700	306	437	
730	320	438	
698	417	598	
714	225	315	

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1934phae.proj.129MM

XP - RB 2462 - April 3, 1934.

Strip	Class	Star	y	x	Dyf	dyf	Ce	dk
	f		2190	737	697	691	1018	294
	f		2182	822	732	723	1002	293
	f		2194	972	908	900	1011	291
	f		2183	982	808	842	1001	288
	f		2189	983	760	808	1013	292
	o		2183	1028	722	—	1018	302
	f		2188	1057	631	723	1002	290
	f		2191	1296	793	838	1011	298
22.0	o		2200	377	748	—	1007	294
	f		2200	578	837	943	1022	300
	f		2207	730	799	907	1012	290
	f		2214	819	602	657	1019	293
	f		2208	1174	458	408	1023	294
	f		2200	1192	607	603	999	298
	o		2200	1216	620	—	1028	301
	o		2210	1213	466	—	1008	298
	f		2202	1218	832	852	1032	297
	o		2213	1301	722	—	1007	300
22.2	o		2230	488	773	—	1017	302
	f		2229	578	347	333	1027	293
	f		2219	598	801	832	1008	292
	o		2224	737	917	—	1022	290
	o		2231	901	667	—	1007	282
	f		2228	1023	848	842	1002	290
	f		2237	1072	679	678	1007	292
	o		2230	1161	858	—	987	288
	o		2230	1308	873	—	1003	289
22.4	o		2257	802	559	—	1019	293
	o		2251	888	718	—	1005	289
	o		2239	988	608	—	1013	294

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
724	400	553	
709	434	612	
720	13	18	
713	537	752	
721	492	682	
716	420	588	
712	387	543	
713	517	723	
713	454	636	
722	590	817	
722	563	780	
726	336	463	
729	139	191	
701	232	330	
727	319	440	
710	168	237	
735	545	741	
707	422	599	
715	471	659	
734	47	64	
716	524	732	
732	627	855	
725	385	531	
712	555	779	
715	386	540	
699	570	817	
714	584	816	
726	266	367	
719	429	597	
719	214	297	

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1934phae.proj.129M

ΔJP – RB 2462 – April 3, 1934.

Strip	Class	Star	y	x	Δlyll	Δlyll	Cl.	Dk
		x	2205	1021	792	—	1014	296
		y	2241	1278	862	898	1022	290

Repeat ΔJP – RB 2462 – April 4, 1934.

22.4		x	2250	801	962	—	1418	611
		x	2257	888	1074	—	1377	611
		x	2239	988	873	—	1383	632
		y	2241	1278	764	756	1382	627
22.6		x	2271	430	870	—	1368	633
		y	2270	603	713	722	1389	631
		x	2259	749	1181	—	1368	632
		y	2267	1227	810	772	1358	628
		y	2270	1231	1102	1092	1357	623
		y	2269	1282	1228	1248	1357	628
		x	2260	1321	660	—	1351	632
		y	2258	1338	882	858	1358	630
22.8		y	2279	779	982	906	1382	630
		y	2279	1003	1089	1167	1357	633
		y	2283	1143	882	968	1357	637
		y	2290	1321	1121	1158	1348	641
23.0		y	2302	763	1062	1078	1350	642
		x	2310	1222	1074	—	1358	643
		y	2307	1228	1256	1173	1371	648
		y	2317	1328	1150	1278	1367	652
23.2		y	2320	499	1238	1238	1367	651
		x	2320	682	1190	—	1357	648
		y	2321	751	1120	1190	1362	650
		y	2319	907	1172	1194	1352	643
		x	2323	927	947	—	1358	643
		y	2328	1007	857	871	1357	652
		x	2328	1220	1157	—	1353	644

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1934phae.proj.129.M

Cl.-Dk.	Deff.-Dk.	Red. Deff.	Magn.
721	499	692	
732	90	122	
807	351	435	
766	463	605	
751	241	320	
760	138	182	
735	237	323	
758	86	124	
736	549	747	
730	163	223	
734	474	646	
723	610	843	
719	28	39	
723	240	332	
752	312	415	
724	495	684	
720	288	400	
707	498	705	
708	428	605	
710	431	608	
723	566	769	
715	532	744	
716	584	816	
709	542	765	
712	505	709	
709	540	762	
715	304	425	
705	212	301	
709	513	724	

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Dyf - RB2462 - April 4, 1934.

Strip	Class	Star	y	x	dyfl	dyfl	cc	dk
23.4	x		2336	402	1188	—	1372	643
	x		2347	609	1311	—	1377	643
	x		2356	637	1070	—	1369	644
	f		2339	819	1153	1168	1353	652
	x		2350	884	1047	—	1353	642
	f		2346	1028	906	899	1341	643
	f		2351	1088	1122	1140	1342	642
	x		2357	1119	1139	—	1352	647
	x		2340	1229	948	—	1268	643
	x		2340	1298	1120	—	1347	650
23.6	x		2357	543	603	—	1361	647
	x		2360	733	1206	—	1349	643
	x		2366	748	1164	—	1370	641
	f		2359	864	1022	1018	1372	653
	x		2371	1157	1132	—	1368	658
23.8	f		2378	582	1048	1031	1393	662
	x		2390	487	1173	—	1388	662
	x		2392	571	942	—	1378	663
	x		2393	657	853	—	1396	663
	f		2390	799	1299	1298	1367	667
	x		2393	1164	790	—	1382	668
24.0	x		2400	708	1207	—	1382	668
	f		2401	843	757	716	1388	663
	f		2410	849	1084	1117	1387	659
	f		2412	869	994	1024	1389	663
	f		2414	891	827	858	1389	663
	x		2407	933	1082	—	1377	669
	f		2401	968	1151	1122	1368	664
24.2	x		2429	643	1142	—	1397	663
	f		2437	559	708	722	1372	653

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
729	545	748	
734	668	910	
725	426	589	
701	508	725	
711	405	569	
698	284	407	
700	489	699	
705	492	698	
725	305	421	
697	470	675	
714	06	8	
706	563	798	
729	523	719	
719	367	510	
710	474	668	
731	377	515	
726	511	704	
710	279	393	
733	190	258	
700	631	900	
714	122	171	
714	589	826	
725	72	99	
728	441	606	
726	346	476	
726	177	244	
708	413	585	
704	472	670	
734	479	652	
719	62	86	

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1934phae.proj.129MM

N.P. - RR2462 - April 4, 1934.

Strip	Class	Star	y	x	Defl	Defl	Ce	Dk
			2421	634	1211	—	1407	660
			2439	669	1021	1081	1392	657
			2418	703	858	—	1377	653
			2429	808	849	863	1392	667
			2429	813	1162	1162	1397	677
			2429	819	722	777	1387	672
			2428	847	772	762	1378	673
			2419	942	1172	—	1393	674
			2428	927	1306	1293	1398	681
			2422	997	1054	1080	1397	682
			2429	1058	1068	—	1419	678
			2417	1229	1192	1222	1412	688
244			2449	779	1226	1206	1430	692
			2452	788	1192	1261	1422	697
			2453	809	882	849	1438	690
			2440	818	763	772	1429	691
			2458	823	839	793	1417	692
			2440	856	690	692	1443	683
			2440	861	992	1042	1454	693
			2447	863	732	799	1417	686
			2449	874	961	973	1443	693
			2450	898	1018	982	1417	693
			2457	934	910	—	1427	693
			2441	1017	1118	1141	1443	698
246			2470	642	1060	1075	1433	699
			2470	692	1078	—	1447	700
			2460	824	1248	1218	1438	707
			2468	830	1308	1342	1443	702
			2467	859	1104	1138	1433	690
			2461	878	988	952	1393	718

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1934phae.proj.129M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
747	551	739	
735	394	547	
724	205	283	
725	189	261	
720	485	674	
715	77	108	
705	94	133	
719	498	692	
717	618	861	
715	385	538	
741	390	526	
724	519	717	
738	524	711	
735	529	720	
748	175	234	
738	76	103	
725	124	171	
760	8	10	
761	324	426	
731	79	108	
750	274	365	
724	307	424	
734	217	295	
745	431	578	
734	368	501	
747	378	506	
731	526	719	
741	623	840	
743	431	580	
675	252	373	

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1934phae.proj.129MM

DP-RB 2462 — April 4, 1934

Strip	Class	Star	y	x	Dyc	Dyc	Cc	Ck
	A		2472	891	968	—	1432	712
	A		2478	1089	808	840	1420	718
	A		2470	1138	1322	1366	1441	722
	A		2460	1178	1030	984	1392	714
24.8	A		2490	629	808	919	1422	713
	A		2483	666	1020	—	1440	713
	A		2489	810	1300	—	1487	712
	A		2481	847	1172	—	1427	712
	A		2492	894	1107	1217	1427	713
	A		2480	932	1309	—	1447	714
	A		2479	1091	903	942	1457	718
25.0	A		2504	883	772	880	1418	714
	A		2500	902	882	932	1428	718
	A		2504	1008	1228	1219	1428	722
25.2	A		2531	948	1208	1217	1442	734
	A		2522	1064	1110	1064	1456	731
	A		2519	1081	1272	1240	1447	733
25.4	A		2551	818	897	—	1442	739
25.6	A		2567	870	1084	—	1459	741

Plate finished

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1934phae.proj.129M

Q.-Ak.	Defl.-Ak.	Red.Defl.	Magn.
720	256	355	
702	106	151	
719	622	865	
678	293	434	
709	175	247	
727	307	424	
725	588	810	
715	460	643	
714	474	665	
733	595	810	
739	204	277	
704	87	124	
710	189	267	
706	501	710	
708	478	678	
722	356	493	
714	523	731	
703	158	225	
718	343	480	

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1934phae.proj.129MM

DM - RB 2953 - April 9, 1937.

Strip	Class	Star	y	x	Defl	Defl	Ce	Dk	Volts
14.8	o		1480	777	1227	—	1453	860	
15.0	f		1510	737	1292	1278	1462	861	
	f		1490	762	1212	1228	1472	863	
	f		1512	842	1217	1214	1457	859	
15.2	f		1528	613	1314	1363	1454	859	
	f		1522	948	1369	1353	1478	860	
15.4	f		1539	637	1182	1090	1463	847	
	o		1547	660	1041	—	1472	844	
	f		1551	727	1398	1378	1467	851	
	f		1540	811	1208	1223	1481	843	
15.6	o		1572	693	1337	—	1461	852	
	f		1570	689	1252	1292	1~~337~~396	852	
	f		1568	968	1357	1387	1502	852	
15.8	f		1597	762	1208	1198	1468	844	
	f		1590	882	1207	1197	1477	837	
	o		1582	908	1360	—	1492	841	
16.0	f		1599	654	1267	1277	1467	848	
16.2	f		1630	604	1128	1132	1462	833	
	f		1632	663	1339	1366	1398	832	
	f		1629	808	942	948	1472	841	
	o		1620	888	1362	—	1492	837	
16.4	f		1642	393	1226	1232	1428	833	
	f		1648	581	1330	1329	1447	833	
	f		1652	677	1378	1401	1482	832	
	f		1640	981	1302	1322	1492	839	
	f		1650	1049	1367	1392	1517	833	
	f		1640	1078	1342	1418	1508	830	
16.6	f		1667	537	1330	1332	1478	833	
	o		1672	562	1187	—	1471	833	
	f		1672	946	1272	1278	1493	833	

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1934phae.proj.129M

Cl. – Dk.	Deff. – Dk.	Red. Deff.	Magn.
593	367	619	
601	424	706	
609	357	586	
598	356	596	
595	479	805	
618	501	810	
616	239	388	
628	197	314	
616	537	870	
638	397	622	
609	485	797	
605	420	694	
650	520	815	
627	362	579	
640	365	571	
651	519	797	
619	424	686	
629	297	472	
566	520	918	
631	101	160	
655	525	801	
595	396	665	
614	497	809	
650	568	859	
659	479	727	
684	545	795	
678	540	798	
645	498	772	
638	354	556	
660	442	670	

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C. C. J. - RB 2953 - April 9, 1934.

Strip	Class	Star	y	x	Deff.	Deff.	Cl.	Dk.	
16.6	f		1667	537	1314	1310	1443	778	
repeat	s		1671	562	1156	—	1428	770	
	f		1660	880	1292	1298	1460	770	
	f		1672	947	1225	1213	1460	770	
	f		1679	1042	1221	1220	1488	766	
	f		1671	1164	1279	1262	1481	770	
16.8	f		1682	432	1167	1172	1407	770	
	f		1699	526	1221	1219	1422	770	
	f		1698	709	1198	1210	1448	770	
	f		1698	842	1256	1266	1460	762	
	f		1681	1149	890	888	1462	764	
17.0	f		1705	458	1163	1197	1420	764	
	f		1704	808	809	809	1410	762	
	f		1719	836	1070	1072	1438	760	
17.2	f		1734	1016	1228	1230	1452	762	
	f		1730	1113	999	998	1432	758	
	f		1737	1123	1234	1248	1452	754	
17.4	f		1750	649	1160	1168	1438	758	
	f		1757	689	1117	1130	1456	750	
	f		1756	733	950	957	1432	740	
	f		1740	732	1278	1280	1436	742	
	f		1752	948	1241	1241	1477	752	
	f		1744	952	1149	1141	1450	758	
	f		1736	985	1223	1220	1452	762	
	f		1740	1094	1238	1240	1468	756	
	s		1754	1228	809	—	1510	760	← curious image; like 2 stars overlapping.
17.6	f		1771	582	1020	1034	1422	763	
	s		1772	1280	1016	—	1459	761	
17.8	f		1780	406	1000	998	1420	762	
	s		1782	809	1098	—	1448	761	

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1934phae.proj,129pM

Q. - Dk.	Deff. - Dk.	Red. Deff.	Magn.
665	534	805	
658	386	588	
690	525	761	
690	449	650	
722	454	629	
711	500	702	
637	400	629	
652	450	690	
678	434	640	
698	499	716	
698	125	179	
656	416	634	
648	47	73	
678	311	459	
690	467	676	
674	240	355	
698	487	698	
680	406	597	
706	374	530	
692	214	310	
694	537	772	
725	489	675	
692	387	558	
690	460	668	
712	483	678	
750	49	65	
659	264	400	
698	205	366	
658	237	360	
687	327	490	

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1934phae.proj.129MM

C.C.J. - RB2953 — April 9, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Clk.
			1798	1114	1162	1210	1463	763
18.0			1818	536	1200	1218	1442	766
			1809	870	1283	1303	1433	762
			1801	890	1258	1276	1464	760

Repeat — CJC - RB2953 - April 10, 1934

18.0			1810	902	1390	1403	1528	942
			1803	922	1377	1392	1602	942
			1800	1147	1278	1288	1642	990
18.2			1829	463	1438	1443	1578	992
			1819	568	1342	1358	1583	992
			1823	601	1238	1238	1602	982
			1831	888	1398	—	1642	978
			1836	1098	1078	1083	1632	992
			1838	1248	1228	1262	1603	998
			1831	1308	1348	1377	1617	1012
18.4			1840	598	1208	—	1543	999
			1854	871	1222	1253	1548	1003
			1840	964	1357	1327	1546	1002
			1848	1172	1308	1323	1592	1008
			1847	1173	1318	1342	1582	1007
18.6			1859	939	1122	—	1562	1012
			1861	1013	1388	1393	1543	1012
			1863	1222	1329	1332	1587	1008
			1860	1241	1397	—	1572	1009
18.8			1890	521	1406	—	1513	1022
			1898	567	1362	—	1541	1022
			1883	583	1322	1328	1533	1024
			1892	1117	1357	—	1571	1027
			1896	1118	1398	—	1582	1027
			1892	1131	1176	—	1568	1022

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Cl.	Dk.	Defl.-Dk.	Red. Defl.	Magn.
	700	423	605	
	676	443	656	
	671	531	790	
	704	507	720	
	586	370	632	
	660	443	671	
	652	293	450	
	586	448	763	
	591	358	605	
	620	254	440	
	669	425	637	
	640	84	131	
	605	247	409	
	605	350	579	
	544	209	385	
	545	235	431	
	544	340	625	
	584	308	527	
	575	323	561	
	550	110	~~200~~	
	531	378	711	
	579	322	508	
	563	388	689	
	491	384	782	
	519	340	656	
	509	301	590	
	550	382	604	
	555	371	670	
	546	154	182	

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NF - RB 2953 — April 10, 1934.

Strip	Class	Star	y	x	dlgl	dlgl	cc	dk	Notes
19.0			1901	499	1350	1347	1017	1042	
			1908	749	1290	1302	1034	1052	
			1914	862	1240	1253	1081	1052	
			1900	873	1263	1287	1087	1042	
			1910	989	1308	1303	1068	1042	
			1911	1107	1428	1437	1092	1052	
			1912	1298	1120	1132	1098	1082	
19.2			1920	1006	1312	1367	1072	1038	
			1932	1178	1467	1493	1089	1052	
			1930	1308	1149	1161	1093	1042	
			1939	1331	1447	1457	1088	1049	
			1931	1348	1418	1420	1083	1042	
19.4			1949	354	1300	1294	1008	1043	
			1950	368	1394	—	1033	1042	
			1952	517	1367	1380	1082	1043	
			1952	652	1372	—	1052	1042	
			1940	717	1382	1403	1037	1032	
			1948	1086	1442	1460	1088	1032	
			1951	1122	1164	1162	1091	1037	
			1941	1128	1360	1377	1088	1043	
			1939	1332	1462	1463	1092	1033	
19.6			1960	500	1350	1363	1052	1041	
			1970	708	1398	—	1057	1033	
			1967	849	1313	1388	1093	1049	
			1960	1118	1342	1353	1628	1044	
			1958	1163	1441	1432	1611	1038	
			1971	1261	1140	1187	1636	1026	
			1970	1368	1362	1362	1613	1033	
19.8			1996	322	1352	1362	1518	970	
			1998	558	1214	—	1540	952	

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1934phae.proj.129pM

El. – Dk.	Defl. – Dk.	Red. Defl.	Magn.
475	306	644	
482	244	507	
529	194	367	
545	233	429	
526	264	502	
540	380	703	
566	94	166	
534	302	565	
537	428	817	
551	113	205	
539	403	749	
541	377	698	
465	254	547	
491	352	715	
489	331	677	
510	338	648	
505	360	712	
556	404	726	
554	126	228	
545	325	596	
559	429	769	
511	315	615	
524	365	696	
544	277	510	
587	307	522	
573	398	695	
610	138	226	
580	329	567	
548	387	705	
588	262	445	

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C.C.J. - RB 2953 — April 10, 1933.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dlk.
	f		1992	570	1368	1377	1528	935
	f		1983	900	1204	1218	1558	920
	f		1985	953	1357	1364	1543	922
	f		1995	1122	1384	1378	1533	910
	f		1986	1140	1249	1250	1552	913
	f		1999	1189	1263	1308	1552	918
20.0	f		2000	385	1230	1237	1496	912
	2		2019	590	1260	—	1522	902
	f		2017	743	1367	1370	1522	918
	f		2009	917	1202	1208	1548	913
	2		2002	1330	1300	—	1574	920
	2		2008	1330	1014	—	1568	907
20.2	f		2033	663	1368	1390	1522	900
	f		2022	728	1100	1080	1499	890
	f		2038	891	1220	1228	1528	884
	f		2022	1029	1272	1270	1520	871
	f		2032	1232	1173	1202	1528	863
20.4	f		2048	597	1126	1120	1475	850
	f		2051	680	1349	1340	1462	843
	f		2058	825	1360	1370	1469	860

Repeat 2f - RB 2953 - April 10, 1934.

20.4	A		2049	347	990	—	1578	872
	f		2050	488	1272	1277	1537	877
	f		2052	553	1383	1442	1552	894
	f		2050	662	1392	1447	1548	892
	f		2040	760	1238	1262	1567	898
	f		2047	1292	1278	1264	1472	892
	f		2057	1354	1311	1339	1468	876
	f		2062	537	1277	1271	1529	893
20.6	f		2062	722	1399	1382	1578	898

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Cl. – Dk.	Defl. – Dk.	Red. Defl.	Magn.
593	437	737	
638	291	457	
621	438	705	
623	471	756	
639	337	529	
634	368	580	
584	322	550	
620	358	577	
604	450	743	
635	292	460	
654	380	581	
661	107	162	
622	479	770	
609	200	328	
644	340	528	
649	400	616	
665	325	488	
625	273	437	
619	501	810	
609	505	829	
646	118	183	
660	397	602	
658	518	789	
656	528	806	
669	352	525	
580	364	627	
572	429	750	
636	381	600	
675	492	729	

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1934phae.proj.129MM

OLP – RB 2953 – April 11, 1934.

Trip	Start	After	Y	Dyll	Dyll	Dyll	Clear	Db
			2064	778	1208	1178	1542	899
			2057	1118	1160	—	1522	902
20.8			2079	311	1328	1289	1572	909
			2078	416	1013	1013	1572	904
			2091	512	1307	1308	1602	912
			2090	457	1243	1203	1577	918
			2083	827	1224	1208	1532	912
			2088	967	1300	—	1549	913
			2097	1161	1300	1297	1512	912
			2090	1176	1248	1243	1522	908
21.0			2110	347	1390	1408	1553	911
			2109	548	1262	1329	1567	907
			2100	557	1049	1118	1589	901
			2102	592	1322	1382	1572	898
			2101	738	1397	1482	1537	903
			2109	960	1317	1294	1547	908
			2102	1023	1297	—	1500	907
			2104	1309	1244	—	1507	912
			2101	1312	1130	1132	1481	912
21.2			2119	532	1382	1323	1558	919
			2120	369	1022	1037	1570	912
			2138	379	1027	998	1562	923
			2120	672	1204	1182	1573	922
			2137	817	1107	1102	1547	927
21.4			2139	570	1329	1327	1562	918
			2139	688	1223	1220	1577	920
			2101	803	1167	1162	1533	928
			2141	928	1212	1210	1529	923
			2149	1178	1262	1252	1493	923
21.6			2161	547	1092	—	1557	923

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Cl-Dk	Dep Abs	Red Dep	Mag.
653	291	445	
620	258	416	
663	399	601	
668	109	163	
690	446	646	
664	335	504	
620	304	490	
636	387	609	
600	386	643	
614	338	550	
642	488	760	
660	389	590	
688	183	266	
674	459	680	
634	541	806	
639	398	625	
593	390	657	
595	362	608	
569	219	385	
639	409	640	
658	118	180	
639	89	139	
651	271	415	
620	225	363	
644	410	637	
657	302	460	
605	236	390	
606	288	469	
570	334	587	
634	169	267	

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XJP - RB 2953 — April 11, 1934

Strip	Class	Star	Y	X	Defl	Defl	Cl	Ok	Notes
		x	2160	558	1417	—	1569	923	
		x	2161	558	1291	—	1567	913	
		f	2164	1092	1282	1277	1516	918	
		x	2160	1108	1303	—	1490	918	
21.8		f	2187	458	1263	1243	1082	922	
		f	2190	662	1323	1306	1044	918	
		x	2200	737	1022	—	1507	917	
		f	2193	807	1167	1142	1538	912	
22.0		f	2212	429	1167	1151	1542	917	
		f	2201	502	1249	1242	1548	920	
		f	2200	503	1222	1229	1557	913	
		f	2216	579	1012	1012	1547	923	
		f	2210	712	1252	1339	1543	923	
		x	2214	1078	1120	—	1492	918	
22.2		f	2217	369	1268	1294	1532	922	
		f	2227	1077	1102	1148	1513	923	
		f	2231	1109	1273	1257	1480	914	

Repeat — XJP - RB 2953 - April 16, 1934

22.2		f	2217	368	1047	1073	1312	670
		x	2222	788	1127	—	1309	683
		f	2227	1074	952	973	1282	676
		f	2231	1108	1072	1069	1282	682
22.4		f	2250	529	1052	1101	1388	673
		f	2248	753	1162	1153	1317	683
		f	2240	774	1082	1162	1311	677
22.6		f	2272	588	1182	1238	1388	677
		x	2270	837	970	—	1307	682
		f	2269	1240	832	842	1292	673
22.8		x	2280	364	882	—	1348	671
		x	2298	422	1040	—	1388	673

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1934phae.proj.129.tif

Cl-Dk	Defl-Dk	Red Defl	Mag
646	494	765	
654	378	577	
595	362	608	
575	385	670	
660	231	350	
626	410	656	
590	105	178	
626	242	380	
625	242	386	
628	326	520	
644	313	487	
634	99	156	
640	393	615	
574	202	351	
610	359	588	
590	227	385	
586	357	620	
642	390	608	
626	444	710	
606	286	473	
600	388	647	
665	403	605	
634	475	749	
634	445	703	
661	533	808	
625	288	460	
619	164	265	
677	211	312	
715	367	572	

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DJP – RB 2953 – April 16, 1934.

Strip	Class Star	y	x	dlyfl	dlyfl	ce	dk	Volts
		2297	698	1130	1131	1387	683	
		2292	921	838	808	1337	683	
		2291	957	960	1018	1327	683	
23.0		2310	522	1106	1107	1332	682	
		2309	500	1088	1108	1357	681	
		2313	659	1078	1143	1347	682	
		2303	693	1008	1012	1342	683	
		2302	818	1152	1187	1317	682	
		2310	911	1143	1192	1318	682	
		2300	997	1032	1012	1317	678	
23.2		2319	532	832	851	1338	680	
		2330	809	901	893	1317	682	
23.4		2351	802	1142	1100	1318	683	
		2343	838	697	692	1300	682	
		2347	982	1177	1191	1322	691	
		2350	1119	1038	1063	1292	682	
		2342	1188	1028	1092	1281	683	
23.6		2367	497	741	736	1348	671	
		2370	603	1042	1042	1347	678	
		2362	1217	958	1042	1283	672	
23.8		2378	482	1093	1123	1338	682	
		2377	700	1047	1048	1337	673	
		2389	764	1142	1132	1328	673	
		2380	1081	998	—	1300	674	
		2380	1109	1098	1163	1289	671	
24.0		2410	568	1128	1158	1328	667	
		2400	598	1188	1170	1343	670	
		2410	664	1092	1089	1322	672	
		2403	1066	1118	1141	1298	673	
		2408	1252	959	969	1283	673	

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C-Dk	Dfl-Dk	Red Dfl	Mag
704	447	636	
654	130	199	
644	306	475	
650	424	651	
676	417	616	
665	428	645	
~~659~~	327	496	
635	462	729	
636	486	767	
639	344	539	
658	162	247	
685	215	339	
635	438	690	
618	12	13	
631	493	780	
610	368	602	
598	377	632	
677	66	98	
669	364	546	
611	328	487	
656	426	650	
664	375	565	
655	464	709	
626	324	517	
618	459	744	
661	476	720	
670	506	755	
650	418	642	
625	457	730	
611	292	486	

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1934phae.proj.129MM

NJP – RR 29053 – April 16, 1934.

Strip	Class	Star	y	x	Dyfl	Dyfl	Cl	Dk
24.2	f		2421	839	701	704	1298	673
	f		2418	1140	848	822	1287	671
24.6	f		2460	764	969	957	1299	662
	f		2453	883	892	922	1292	673
	f		2453	991	1037	1053	1278	670
24.8	f		2481	680	1158	1162	1326	673
	f		2478	958	1028	1004	1312	664
	s		2480	1052	1071	—	1292	673
25.0	f		2510	834	948	958	1298	667
	s		2510	986	732	—	1293	668
	f		2510	1010	728	737	1282	671
25.2	f		2528	698	1127	1128	1338	672
	f		2538	803	978	957	1298	669
25.4	f		2580	909	1012	1002	1304	670
25.6	f		2560	683	952	957	1272	663
25.8	s		2576	870	1052	—	1283	667

Plate Finished.

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Cl-Dk	Refl-Dk	Red-Refl	Mag
625	29	46	
616	164	267	
637	301	473	
619	234	379	
608	375	619	
653	487	745	
648	351	543	
619	398	645	
631	286	453	
625	64	102	
611	61	102	
666	456	687	
629	299	475	
634	337	532	
609	189	312	
616	385	627	

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C.C.J. -RB 3091 - April 16, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Dk.	Volts
14.8	f		1482	794	1334	1317	1460	552	
	2		1483	899	1221	—	1482	552	
	f		1493	994	854	852	1490	552	
15.0	2		1504	789	810	—	1489	560	
	f		1510	939	713	719	1485	552	
15.2	f		1532	814	1192	1210	1497	560	
15.4	2		1551	711	1290	—	1508	555	
15.6	f		1568	615	1342	1356	1490	560	
	2		1560	918	1146	—	1462	560	
	f		1563	970	1302	1324	1462	562	
	2		1572	1152	957	—	1452	560	
15.8	2		1589	782	1260	—	1522	586	
	2		1584	1014	1308	—	1478	582	
	2		1591	1041	1272	—	1462	580	
	f		1586	1099	959	954	1483	570	
16.0	2		1609	767	1011	—	1475	568	
	f		1612	940	1262	1267	1494	560	
	f		1618	1062	1083	1118	1487	553	
16.2	f		1639	514	1140	1132	1508	532	
	f		1621	851	895	905	1499	525	
	2		1622	1084	1178	—	1487	532	
	f		1634	1130	823	821	1452	536	
16.4	2		1651	552	1099	—	1475	532	
	2		1653	690	1297	—	1482	532	
	2		1642	766	1340	—	1470	532	
	f		1641	982	1280	1295	1442	532	
	f		1653	1020	1272	1290	1440	532	
	f		1655	1111	1098	1099	1423	530	
	2		1650	1159	950	—	1444	532	
16.6	f		1679	439	764	770	1457	531	

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Cl.–Dk.	Defl.–Dk.	Red. Defl.	Magn.
908	774	855	
930	669	707	
938	301	322	
929	250	269	
933	164	166	
937	641	685	
953	735	772	
930	789	847	
902	586	648	
900	751	834	
892	397	445	
936	684	732	
896	726	811	
882	692	783	
913	386	423	
907	443	490	
934	704	752	
934	547	585	
976	604	620	
974	375	385	
955	646	677	
916	286	313	
943	567	599	
950	765	805	
938	808	861	
910	756	830	
908	749	826	
893	568	635	
912	418	458	
926	236	255	

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C.C.J. – RB 3091 – April 16, 1934.

Strip	Class	Star	y	X	Defl.	Defl.	Cl.	Dk.
	s		1659	821	1282	+	1462	532
	s		1673	921	1237	—	1478	530
	s		1674	1052	1260	—	1467	530
	s		1670	1065	1280	—	1460	530
	s		1665	1119	1241	—	1442	532
	s		1677	1175	1178	—	1439	532
Repeat		XJP –	RB 3091 –		April 17, 1934.			
16.6	s		1660	771	771	—	949	362
	s		1674	871	811	—	932	360
	s		1676	1002	792	—	947	358
	s		1677	1124	859	—	1022	379
16.8	f		1680	389	536	552	1136	396
	s		1682	716	948	—	1182	418
	s		1699	959	717	—	1172	426
	f		1687	1028	979	1010	1153	438
	f		1690	1196	980	967	1153	452
17.0	f		1708	569	1060	1097	1218	462
	s		1701	806	713	—	1220	458
	f		1706	838	926	964	1234	467
17.2	f		1728	619	927	888	1226	474
	f		1727	851	907	928	1222	469
	f		1728	1222	980	1072	1222	472
17.4	f		1742	473	1000	1028	1257	472
	s		1749	498	1052	—	1248	470
	s		1750	558	1127	—	1272	472
	s		1751	703	871	—	1278	482
	s		1750	814	1073	—	1298	473
17.6	f		1767	368	698	743	1283	492
	s		1758	439	900	—	1317	477
	s		1759	522	1072	—	1318	482

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1934phae.proj.129M

α. – Dk.	Deff. Alk.	Red. Deff.	Magn.
930	750	807	
948	707	748	
937	730	780	
930	750	807	
910	709	780	
907	646	713	
587	409	700	
569	448	788	
589	434	737	
643	480	748	
740	149	202	
764	530	694	
749	294	393	
715	656	778	
701	522	743	
756	616	815	
762	255	334	
767	477	624	
749	434	580	
753	449	596	
750	556	742	
785	542	692	
778	582	750	
800	655	819	
796	389	489	
825	600	727	
791	228	288	
840	423	503	
836	590	706	

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1934phae.proj.129pM

DP - RB 2091 - April 17, 1934.

Strip	Class	Star	y	x	Dyl	Dyl	Cc	Dk	Volts
		f	1770	756	1100	1118	1304	477	
17.8		f	1780	329	938	932	1262	462	
		f	1787	519	710	718	1288	473	
		s	1798	851	619	—	1303	473	
		f	1797	990	938	982	1272	493	
18.0		f	1811	321	1082	1098	1268	493	
		s	1809	368	768	—	1288	492	
		s	1801	468	804	—	1288	498	
		s	1798	798	992	—	1278	503	
		s	1798	850	667	—	1313	492	
18.2		f	1820	369	1119	1137	1293	503	
		s	1826	657	1028	—	1312	502	
		s	1838	992	747	—	1268	498	
18.4		f	1848	348	690	709	1287	503	
		s	1849	1099	659	—	1277	503	
18.6		f	1871	088	843	930	1301	513	
		f	1876	089	799	792	1293	522	
		s	1860	778	747	—	1276	522	
		f	1860	825	832	842	1293	522	
		s	1873	912	1013	—	1274	522	
		f	1863	1308	1110	1172	1277	528	
18.8		s	1897	403	607	—	1303	527	
		s	1880	473	783	—	1337	533	
		s	1890	613	922	—	1312	538	
		f	1881	638	1064	1043	1339	542	
		f	1897	937	758	742	1308	533	
19.0		s	1910	354	1027	—	1317	534	
		s	1912	789	879	—	1328	532	
		f	1907	849	948	952	1308	523	
		s	1908	1262	1087	—	1288	522	

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1934phae.proj.129M

Q.–Pk.	Defl.–Pk.	Red. Defl.	Magn.
827	632	765	
800	473	590	
815	241	296	
830	146	176	
779	467	600	
775	597	769	
796	276	348	
790	306	388	
775	489	630	
821	175	213	
790	625	791	
810	526	650	
770	249	324	
784	197	252	
774	156	202	
788 ~~858~~	373	475	
771	274	355	
751	225	300	
771	315	409	
752	491	653	
749	613	820	
776	80	116	
804	250	311	
774	384	495	
797	512	643	
775	217	280	
776	486	628	
796	347	436	
785	427	545	
766	565	738	

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1934phae.proj.129MM

C.E.J. – RB 3091 – April 17, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	Cl.	Sk.	Volts
19.0	s		1909	353	998	—	1366	390	
repeat	s		1900	757	1146	—	1332	367	
	s		1911	789	774	—	1300	350	
	f		1907	849	882	860	1228	395	← door slammed upstairs
	s		1918	876	420	—	1260	380	
	f		1912	878	918	893	1242	374	
	f		1910	1054	1098	1080	1238	385	
	f		1904	1173	1013	1027	1223	380	
	s		1907	1262	962	—	1207	380	
	s		1916	1293	729	—	1202	373	
19.2	s		1920	442	658	—	1280	360	
	s		1939	698	937	—	1300	361	
	s		1930	781	815	—	1278	360	
	s		1931	785	857	—	1260	351	
	f		1919	1012	786	800	1237	350	
19.4	f		1940	443	588	640	1238	342	
19.6	s		1970	417	1010	—	1250	342	
	s		1971	457	788	—	1258	342	
	s		1960	472	848	—	1270	340	
	f		1970	519	1008	1032	1258	340	
	s		1963	561	732	—	1232	340	
	s		1969	679	806	—	1258	342	
	s		1972	860	942	—	1247	340	
19.8	s		1988	720	365	—	1218	340	
	f		1997	740	992	985	1244	337	
	s		1991	781	897	—	1235	339	
	s		1985	854	392	—	1227	337	
	s		1994	903	820	—	1228	337	
	f		1986	1182	382	380	1200	340	
20.0	s		2015	390	704	—	1256	350	

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1934phae.proj.129pM

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
976	608	623	
965	779	807	
950	424	446	
833	476	571	
880	40	45	
868	526	608	
853	704	825	
843	640	759	
827	582	705	
829	356	430	
920	298	323	
939	576	615	
918	455	497	
909	506	558	
887	443	500	
896	272	304	
908	668	737	
916	446	488	
930	508	547	
918	680	741	
892	392	440	
916	464	507	
907	602	665	
878	25	29	
907	654	720	
896	558	621	
890	55	62	
891	483	541	
860	41	48	
906	354	391	

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e.e.j. - RB 3091 - April 17, 1934.

Strip	Class	Star	y	x	Defl.	Defl.	el.	Dk.
	a		2019	921	867	+	1255	350
	f		2012	938	823	823	1220	350
	a		2001	965	800	—	1218	350
	a		2006	1154	590	—	1198	350
20.2	a		2034	607	1080	—	1298	346
	f		2039	876	1042	1062	1248	350
	a		2030	953	1010	—	1260	350
	f		2019	1063	785	738	1233	350
Repeat			XJP - RB 3091 - April 18, 1934					
20.2	o		2020	958	1000	—	1026	482
	f		2021	1101	888	892	1247	433
20.4	f		2048	468	737	782	1343	437
	f		2051	829	996	1037	1307	437
	f		2040	1186	1109	1190	1304	441
20.6	x		2058	753	610	—	1338	433
	x		2070	1022	813	—	1333	448
	f		2060	1080	822	852	1328	457
	f		2067	1282	894	918	1308	453
20.8	f		2090	868	1098	1100	1363	453
	f		2093	663	1212	1216	1398	449
	x		2080	613	1137		1368	443
	f		2086	789	1080	1121	1342	442
	f		2082	770	937	1002	1363	438
	o		2092	783	918	—	1367	442
	x		2100	877	643	—	1358	453
21.0	f		2100	460	1142	1206	1373	458
	o		2109	936	690	—	1389	448
	f		2118	1003	974	988	1374	463
	f		2113	1062	772	820	1348	457
	f		2101	1221	821	843	1326	454

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1934phae.proj.129M

Q. – Dk.	Diff. Dk.	Red. Diff.	Magn.
905	517	571	
870	473	544	
868	450	519	
848	240	283	
952	734	772	
898	702	784	
910	660	726	
883	412	467	
891	568	635	
814	457	560	
906	323	356	
870	579	666	
863	709	820	
905	77	85	
885	365	413	
878	387	442	
855	453	530	
910	646	709	
949	765	808	
925	694	750	
900	658	730	
925	532	575	
925	476	515	
905	190	210	
915	714	780	
941	242	257	
911	578	568	
891	341	383	
869	378	435	

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2 Jp – RB 3091 – April 18, 1934.

Strip	Class	Star	Y	X	Dyl	Dyl	Cc	Dk	Volts
21.2	A		2120	348	1103	—	1336	460	
	f		2114	392	830	856	1382	454	
	A		2137	451	1132	—	1373	458	
	A		2128	1188	628	—	1328	453	
	A		2130	1344	980	—	1328	447	
21.4	f		2158	508	1152	1158	1338	463	
	A		2147	683	1012	—	1382	468	
21.6	D		2161	1217	692	—	1322	473	
21.8	f		2191	480	1074	1078	1372	473	
	A		2188	759	1058	—	1363	463	
	D		2189	1019	928	—	1357	468	
	A		2190	1079	1049	—	1347	471	
22.0	f		2209	347	1099	1103	1382	474	
	D		2200	622	1213	—	1362	474	
	D		2206	697	1118	—	1368	472	
	D		2203	827	1064	—	1389	467	
	D		2213	1028	748	—	1327	467	
	f		2200	1368	573	552	1307	468	
22.2	A		2230	553	628	—	1332	467	
	f		2232	936	780	826	1342	469	
	A		2227	1063	883	—	1338	462	
22.6	D		2208	457	718	—	1372	472	
	f		2260	1229	1102	1077	1317	472	
	A		2270	1229	551	—	1353	462	
	D		2268	1312	1020	—	1312	462	
22.8	f		2289	649	1113	1138	1358	463	

Repeat		2 Jp – RB 3091 – April 19, 1934.							
22.8	f		2289	617	883	908	1112	410	
23.0	f		2300	488	772	772	1132	470	
	f		2301	508	689	592	1112	418	

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1934phae.proj.129M

Cl. - Mk.	Defl. - Mk.	Red. Defl.	Magn.
873	643	736	
928	388	418	
915	674	737	
875	175	200	
881	483	547	
875	692	791	
914	544	595	
849	219	257	
899	603	675	
900	595	660	
889	460	518	
876	578	660	
908	627	690	
888	739	831	
896	646	720	
922	597	647	
860	281	327	
839	94	112	
865	161	186	
873	333	381	
876	421	481	
900	246	273	
845	618	730	
891	89	100	
850	558	656	
895	663	742	
702	486	693	
722	362	500	
694	172	248	

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1934phae.proj.129MM

WJP – RB 2091 – April 19, 1934.

Strip	Class	Star	y	x	dyf	dyf	cc	dk	Plate
	f		2313	542	860	838	1147	418	
	f		2311	628	742	776	1158	427	
	f		2310	770	786	802	1157	451	
23.2	f		2321	598	950	908	1178	452	
	p		2321	901	906	—	1177	450	
23.4	f		2352	608	922	940	1147	443	
	p		2353	858	857	—	1143	442	
	n		2342	1081	629	—	1124	452	
	f		2351	1186	604	510	1130	438	
23.6	n		2361	411	804	—	1136	438	
	f		2361	472	982	1037	1147	442	
	f		2370	674	993	1020	1142	437	
	n		2362	880	884	—	1159	438	
	n		2360	917	610	—	1153	442	
	n		2368	1092	732	—	1152	441	
23.8	n		2382	696	682	—	1158	442	
	f		2382	721	982	1004	1178	442	
	f		2390	897	913	927	1157	443	
	f		2382	1098	928	980	1107	442	
	f		2388	1152	980	936	1148	443	
24.0	f		2411	536	868	838	1172	438	
	p		2401	628	718	—	1183	440	
24.4	n		2437	757	804	—	1170	437	
24.6	f		2472	1001	637	623	1174	440	
	p		2470	1138	812	—	1168	443	
24.8	f		2481	983	663	740	1182	439	
	p		2489	1098	733	—	1168	427	
25.0	f		2498	669	1023	1053	1182	441	
	n		2511	898	687	—	1194	437	
	n		2508	961	842	—	1188	434	

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1934phae.proj.129M

C - Dk	Dyl - Dk	Red. Dyl.
729	431	593
731	331	453
706	342	485
726	500	689
727	456	630
704	488	692
701	415	592
672	177	263
695	69	99
698	366	525
705	568	802
705	575	815
721	446	619
711	68	96
711	291	408
716	140	198
736	551	750
714	477	668
715	512	715
705	515	730
734	415	565
743	278	375
733	367	500
734	190	258
725	369	508
743	263	355
741	306	413
741	597	805
757	250	331
754	408	541

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1934phae.proj.129pM

KP - RB 2091 - April 19, 1934

Strip	Exposure	Star	y	x	Δφ	Δφ cos	cos	sin	Volts
2514	f		2040	903	524	517	1192	422	
	s		2032	948	818	—	1178	428	
2516	f		2008	709	548	543	1202	473	
	s		2070	928	892	—	1188	467	

Plate finished

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1934phae.proj.129M

C-Dk	Defl Dk	Red. Defl.
770	98	128
750	390	520
729	73	100
721	425	589

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1934phae.proj.129MM

NP - RB 2877 — May 28, 1934.

Ltrip	Class	Star	y	V	klyl	klye	klb	klz
15.0	f		1602	703	1178	1187	1478	733
	f		1513	708	1169	1160	1472	737
	f		1499	752	1283	1303	1458	725
	f		1500	873	1014	1003	1453	723
	f		1510	956	1310	1263	1473	733
15.2	x		1521	732	1338	—	1467	742
	o		1528	907	1309	—	1457	730
	f		1530	934	972	1008	1467	732
15.6	o		1557	572	1333	~~14~~	1463	723
	f		1562	758	1240	1284	1463	723
	f		1560	773	1083	1064	1434	723
	o		1556	1069	1257	—	1441	717
	f		1568	1081	1350	1342	1453	713
	f		1567	1082	1288	1284	1442	717
15.8	x		1577	536	1064	~~14~~	1434	711
	x		1581	698	818	—	1428	724
	o		1578	652	1268	—	1444	723
	f		1580	677	1238	1233	1441	722
	f		1588	753	920	928	1437	718
	f		1577	813	1304	1302	1442	719
	f		1581	918	1008	1000	1437	707
	o		1598	1163	1122	—	1433	703
16.0	f		1604	612	1262	1304	1407	714
16.2	f		1629	578	1302	1282	1388	717
	f		1631	632	1269	1292	1373	713
	f		1619	658	1252	1205	1388	714
	f		1620	681	1267	1272	1388	717
	o		1631	694	1142	—	1383	722
	o		1621	911	1241	—	1377	719
	f		1628	1048	902	901	1373	714

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1934phae.proj.129M

Cl.-Dk.	Aff.-Dk.	Red.-Aff.	Magn.
745	447	601	
735	427	581	
733	568	772	
730	285	391	
740	553	747	
725	596	820	
727	579	798	
735	258	352	
740	610	825	
740	539	738	
711	350	492	
724	540	746	
740	633	855	
725	569	783	
723	353	488	
704	94	134	
721	545	756	
719	513	714	
719	206	286	
723	584	807	
730	297	407	
730	419	573	
693	569	820	
669	575	862	
660	567	858	
674	541	803	
671	552	821	
661	420	632	
658	522	794	
659	187	284	

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1934phae.proj.129MM

DM - RB 2877 - May 28, 1934

Strip	Class	Star	y	x	Klefl	Klefl	Cl.	Klk
		N	1637	1078	987	—	1430	717
		f	1633	1132	1277	1252	1387	720
		N	1637	1148	1181	—	1398	722
		N	1620	1188	1088	—	1358	722
16.4		N	1650	612	1204	—	1407	718
		f	1650	608	1263	1258	1402	714
		f	1639	667	1063	1072	1402	709
		f	1651	797	1194	1223	1402	712
		N	1643	870	882	—	1388	713
		N	1658	878	910	—	1392	709
		f	1638	1191	1321	1309	1392	713
16.6		N	1666	563	984	—	1373	713
		f	1670	622	1207	1208	1378	714
		f	1670	759	939	953	1370	721
		N	1669	1101	1148	—	1363	721
16.8		N	1682	403	873	—	1392	714
		f	1679	649	1113	1133	1388	714
17.0		N	1699	407	1223	—	1396	719
		f	1708	598	1318	1292	1392	718
17.2		N	1706	628	1103	—	1378	716
		f	1707	813	1253	1261	1370	722
		f	1718	818	1253	1259	1373	722
		f	1729	838	1010	—	1357	718
		N	1720	1051	782	—	1338	718
		f	1730	1132	1061	1042	1387	724
		f	1700	833	1219	1212	1347	723
		N	1700	1028	843	—	1333	723
		f	1730	389	1233	1204	1347	729
		f	1722	531	1223	1208	1366	727
		N	1737	662	1254	—	1368	727

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1934phae.proj.129M

α - 1dk.	δeff. - 1dk.	Red. δeff.	Magn.
713	270	378	
667	544	817	
676	459	680	
636	366	576	
689	486	707	
688	544	793	
693	358	517	
690	496	720	
675	169	251	
683	201	295	
679	602	888	
660	271	410	
664	493	742	
649	225	348	
642	427	664	
678	159	235	
674	409	606	
677	504	745	
674	587	869	
662	387	584	
648	535	826	
651	534	820	
639	292	457	
620	64	117	
613	327	532	
624	492	789	
610	120	197	
618	489	791	
639	513	803	
641	527	820	

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1934phae.proj.129pM

NJP - RB 2877 - May 28, 1934

Strip	Class	Star	y	x	Dlefl	Dlefl	Cl	Ch
	f		1720	793	1087	1084	1362	722
17.4	f		1751	810	1227	1187	1362	733
	f		1750	896	1247	1211	1372	730
	s		1748	899	1170	—	1377	724
	s		1750	981	1033	—	1327	727
17.6	s		1773	589	918	—	1317	717
	s		1772	688	1212	—	1332	728
	f		1778	719	1207	1185	1343	728
	s		1763	771	800	—	1334	723
17.8	f		1778	718	1253	1198	1363	764
	s		1782	728	1223	—	1352	763
	f		1789	902	1041	1033	1353	748
	f		1783	933	1198	1191	1342	743
18.0	f		1802	603	1208	1212	1358	764
	s		1807	787	1248	—	1393	748
	s		1801	811	1027	—	1357	762
	s		1810	932	903	—	1351	742
	f		1816	968	1202	1208	1328	742
	f		1804	1180	1233	1232	1328	743
18.2	f		1831	441	978	1003	1327	752
	s		1840	796	1028	—	1313	772
	s		1827	839	1143	—	1323	772
	s		1819	1049	1058	—	1316	764
	f		1818	1228	1170	1191	1348	718
	s		1823	1279	1130	—	1327	713
18.4	f		1833	584	1188	1173	1324	762
	s		1848	778	1161	—	1327	733
	s		1839	796	1042	—	1331	724
	s		1857	1108	848	—	1313	732
	f		1857	1133	1137	1138	1283	733

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1934phae.proj.129M

$\alpha - \delta\delta$	$\Delta\alpha\cos\delta - \Delta\delta$	Red. $\Delta\alpha\cos\delta$	Magn.
640	363	567	
629	474	755	
642	499	778	
653	446	683	
600	306	510	
600	201	335	
604	484	800	
615	468	760	
611	77	126	
599	461	773	
589	460	782	
605	289	477	
599	451	754	
594	446	750	
645	500	774	
595	265	446	
609	161	264	
586	463	790	
585	489	835	
575	238	415	
541	256	472	
551	371	673	
552	294	532	
630	462	733	
614	417	680	
562	418	743	
594	428	720	
607	318	526	
581	116	200	
550	404	735	

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1934phae.proj.129mm

Trip	Class	Star	y	x	Dec	Dec	Cc	xk
			1857	1233	1173	1172	1288	743
			C.C.J. – RB 2877 – May 28, 1934					
Repeat								
18.4	s		1846	777	1106	—	1297	715
	s		1839	795	951	—	1289	726
	f		1859	800	1067	1055	1295	740
	s		1852	1105	752	—	1293	712
	f		1851	1132	1080	1071	1277	719
	f		1857	1236	1105	1097	1273	720
	s		1858	1267	922	—	1284	717
	f		1859	1268	1060	1077	1287	728
18.6	b		1873	570	1057	—	1329	742
	s		1870	814	1145	—	1319	722
	f		1872	889	765	767	1322	720
	b		1861	1207	1112	—	1299	727
	s		1859	1312	1142	—	1279	724
	s		1877	1352	1118	—	1286	722
18.8	s		1890	320	1138	—	1327	730
	f		1889	352	1122	1132	1312	732
	b		1881	479	994	—	1299	733
	f		1887	571	1107	1113	1320	737
	b		1890	620	1053	—	1307	734
	f		1890	705	1009	1025	1292	740
	s		1898	732	1162	—	1298	740
	f		1888	820	810	823	1316	738
	s		1898	868	950	—	1316	750
	f		1898	932	1136	1154	1322	742
19.0	f		1909	1092	996	1015	1307	720
19.2	b		1921	678	898	—	1310	750
	f		1920	958	1092	1097	1305	730
	b		1939	1332	1152	—	1309	741

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1934phae.proj.129MM

Cl. - Dk.	Defl. - Dk.	Red. Defl.	Magn.
545	429	787	
582	391	670	
563	225	400	
555	321	579	
581	40	688	
558	356	609	
553	381	689	
567	205	362	
559	340	610	
587	315	538	
597	423	710	
602	46	762	
572	385	672	
555	418	754	
564	396	700	
597	408	683	
580	395	681	
566	261	460	
583	373	639	
573	319	557	
552	277	501	
558	422	758	
578	78	135	
566	200	354	
580	403	694	
587	285	486	
560	148	264	
575	364	633	
568	411	725	

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1934phae.proj.121pM

DJF - RB 2877 - May 28, 1934.

Strip Repeat	Class	Star	y	x	dlyl	dlyl	cc	dk
19.2	s		1921	678	874	—	1278	762
	f		1920	958	1133	1128	1267	762
19.4	s		1951	383	983	—	1267	753
	f		1944	463	1062	1088	1268	758
	s		1952	522	1112	—	1263	753
	s		1901	553	1103	—	1262	762
	s		1947	572	1012	—	1257	753
	f		1958	648	1037	1020	1268	758
	f		1950	1299	977	992	1247	762
	s		1940	1332	1098	—	1243	763
19.6	f		1969	368	807	811	1262	754
	s		1960	972	938	—	1278	762
	f		1971	421	1119	1152	1281	766
	f		1980	482	1022	1022	1282	763
	s		1962	567	1013	—	1272	766
	f		1961	598	838	850	1277	738
	s		1970	680	1133	—	1273	772
	f		1960	940	1018	1038	1272	773
19.8	f		1980	383	818	832	1287	768
	s		1981	518	983	—	1278	779
	s		1990	684	1000	—	1263	773
	f		1981	838	973	954	1271	773
	f		1990	1017	1043	1080	1262	764
	f		1973	1067	1187	1133	1253	762
	f		1988	1222	1130	1150	1257	772
20.0	f		2003	451	1101	1106	1283	773
	s		1997	662	1123	—	1288	794
	s		2010	709	968	—	1274	792
	f		2000	884	1097	1122	1258	788
	s		2001	983	951	—	1272	803

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1934phae.proj.129M

Cl-Dk	Defl-Dk	Red. Defl	Mag.
516	112	218	
505	368	729	
514	230	447	
510	317	622	
510	359	704	
500	341	681	
504	259	516	
515	275	534	
485	222	457	
480	335	698	
508	55	109	
516	176	341	
515	369	716	
519	259	520	
506	247	488	
539	106	197	
501	361	720	
499	255	511	
519	57	110	
499	204	410	
490	227	463	
498	190	382	
498	297	597	
491	398	810	
485	368	760	
510	330	647	
494	329	667	
482	176	366	
470	321	682	
469	148	315	

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1934phae.proj.129MM

DJP - RB 2877 - May 28, 1934

Strip	Class	Star	y	x	Δy₁	Δy₂	Cc	Δx
	s		2008	1092	1113	—	1272	791
	f		2002	1108	1073	1073	1263	793
	b		2010	1387	1068	—	1257	793
20.2	f		2038	351	839	838	1287	790
	b		2032	362	1140	—	1287	802

Repeat C.C.J. - RB 2877 - May 29, 1934.

20.2	f		2035	350	800	786	1339	721
	b		2033	362	1160	—	1322	772
	s		2038	1122	1152	—	1286	773
20.4	s		2042	338	1102	—	1318	764
	s		2049	514	1060	—	1320	763
	s		2049	690	1055	—	1274	757
	s		2048	788	1170	—	1272	755
	s		2040	1340	966	—	1260	757
	f		2047	1360	777	787	1258	746
20.6	s		2077	313	970	—	1287	740
	s		2073	742	1133	—	1272	736
	s		2071	1120	980	—	1281	738
	f		2078	1163	908	910	1303	740
	f		2071	1390	1040	1024	1308	741
20.8	f		2089	389	1068	1063	1348	740
	f		2087	582	1167	1163	1300	745
	s		2094	811	898	—	1275	745
	s		2093	902	1067	—	1256	790
	f		2092	959	1077	1073	1261	758
DJP	f		2080	978	1013	1108	1237	803
	f		2091	983	902	910	1242	808
	b		2088	1118	1072	—	1227	808

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1934phae.proj.1290M

Cl-Dk	Defl-Dk	Red Defl	Mag.
481	322	669	
470	280	596	
464	275	593	
497	48	97	
485	338	698	
618	72	117	
550	388	706	
513	379	738	
554	338	610	
557	297	534	
517	298	578	
517	415	805	
503	209	415	
512	26	51	
547	230	422	
536	397	741	
543	242	445	
563	169	300	
567	291	497	
608	325	537	
555	420	758	
530	153	288	
466	277	543	
503	317	690	
434	302	696	
434	98	227	
419	264	600	

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1934phae.proj.129MM

DJP – RB 2877 – May 29, 1934.

Strip	Class	Star	y	x	Dyell	Dyell	Cl	Dk
21.0		x	2101	362	1091	—	1268	804
		o	2103	432	1124	—	1247	804
		f	2111	897	1119	1134	1237	804
		x	2104	922	1080	~~72~~ —	1257	806
		f	2111	1058	1012	998	1242	794
		f	2109	1114	1057	1034	1238	781
21.2		o	2130	402	1122	—	1247	803
		f	2120	891	958	958	1223	781
		f	2120	978	870	891	1232	817
21.4		f	2148	473	903	948	1262	820
		x	2100	681	1078	—	1251	787
		f	2140	889	1114	1122	1243	784
		o	2140	948	822	—	1268	784
		f	2143	988	881	897	1247	766
21.6		f	2164	424	1032	1041	1272	772
		f	2178	568	1117	1138	1287	773
		f	2160	099	1133	1113	1283	762
		x	2167	998	1102	—	1283	773
		x	2169	1161	822	—	1254	773
		f	2167	1219	1068	1051	1263	773
		f	2170	1343	891	897	1253	776
21.8		f	2192	503	856	858	1292	782
		x	2179	722	1137	—	1296	783
		o	2192	1168	1107	—	1282	778
22.0		f	2210	497	1113	1112	1302	783
		x	2206	718	1109	—	1297	783
		f	2210	892	1152	1158	1289	778
		x	2207	1083	1072	—	1307	778
		o	2211	1088	883	—	1322	782
		f	2200	1098	1107	1083	1298	781

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Cl-Dk	Dfl-Dk	Red. Dfl	Mag.
464	287	620	
443	320	722	
433	322	743	
451	274	608	
448	211	472	
452	264	582	
444	319	720	
442	174	394	
415	63	152	
442	130	294	
464	291	630	
459	334	738	
484	38	79	
481	123	256	
500	264	528	
514	352	683	
521	361	692	
510	329	647	
481	49	102	
490	286	583	
477	118	248	
510	75	147	
513	354	688	
504	387	766	
519	329	637	
514	326	634	
511	377	738	
529	294	557	
540	101	187	
511	314	608	

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Obs - RB2877 - May 29, 1934.

Strip	Class	Star	y	x	dy/e	dy/e	cc	dk
		x	2211	1174	1166	—	1322	791
		f	2210	1225	979	979	1297	797
22.2		o	2230	853	1076	—	1283	787
		x	2221	1198	842	—	1293	783
		o	2228	1308	998	—	1278	788
22.4		f	2249	401	1139	1092	1298	793
		f	2240	598	901	912	1298	788
		f	2253	801	1020	1013	1278	791
		o	2250	858	1058	—	1298	788
22.6		f	2264	438	990	1018	1302	793
		f	2270	474	1057	1042	1298	791
		f	2262	579	1198	1204	1317	793
		o	2270	1300	1170	~~1308~~	1308	792
22.8		o	2283	483	1073	—	1283	790
		f	2289	577	1181	1177	1318	799
		o	2290	817	1177	—	1292	792
		f	2280	1212	1186	1153	1304	788
23.0		f	2303	069	1111	1088	1318	790
		f	2301	597	1022	1037	1304	791
		o	2300	833	1082	—	1297	793
		f	2308	903	894	903	1292	802
		f	2317	1002	1138	1141	1288	802
		o	2300	1138	1170	—	1292	803
23.2		f	2323	482	1100	1093	1292	800
		f	2330	782	1062	1082	1264	793
		f	2329	859	1099	1088	1258	803
		f	2322	908	1178	1168	1268	797
		o	2320	923	1028	—	1272	801
		f	2337	1068	1112	1084	1293	799
		f	2331	1168	1113	1106	1277	803

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Cl - Dk	Dgll - Dk	Red. Dgll	Mag
531	375	706	
500	182	364	
496	289	581	
510	59	116	
490	210	428	
505	322	638	
510	118	232	
487	225	462	
510	270	530	
509	211	415	
507	258	510	
524	408	778	
516	378	733	
533	283	529	
514	380	739	
500	385	770	
516	381	739	
528	309	587	
513	238	464	
504	289	571	
490	96	196	
486	337	692	
489	367	750	
492	296	602	
491	279	591	
455	290	638	
471	376	799	
471	227	481	
494	299	607	
474	306	649	

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Dyf - RB 2877 - May 29, 1934.

Strip	Class	Star	Y	X	Clyf	Clyf	Ce	Ck
23.4	f		2341	486	1124	1142	1297	796
	f		2338	506	1122	1138	1277	797
	f		2344	825	1056	1050	1268	801
	f		2349	829	900	949	1274	794
	f		2350	843	960	957	1267	801
	p		2340	1136	1096	—	1248	797
23.6	f		2371	672	892	886	1294	808
	p		2362	837	907	—	1281	793
	b		2359	840	997	—	1288	782
	f		2353	1278	1156	1150	1262	802
23.8	p		2381	682	1137	—	1267	802
	f		2380	867	1087	1087	1281	802
	p		2389	978	839	—	1258	803
	f		2390	982	796	792	1258	796
	f		2373	1088	1190	1157	1272	808
	p		2380	1127	1012	—	1267	808
	f		2378	1129	1058	1082	1263	800
	p		2381	1261	1161	—	1256	802
	f		2377	1268	1158	1178	1257	791
24.0	p		2400	700	1187	—	1271	793
	b		2401	762	1187	—	1248	796
	f		2417	777	823	834	1247	783
	p		2412	888	1122	—	1258	797
	p		2414	967	940	—	1254	800
	p		2400	1017	878	—	1236	797
	p		2400	1170	1101	—	1238	803
24.2	f		2431	907	1121	1132	1248	801
	f		2420	919	1037	1008	1241	801
24.4	f		2448	600	1130	1128	1257	792
	p		2447	628	1160	—	1258	801

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Cl-Dk	Dyfl-Dk	Red. Dyfl.	Mag.
504	340	675	
480	333	694	
467	250	536	
480	155	323	
466	157	337	
451	296	655	
494	87	176	
488	114	234	
506	215	425	
460	349	709	
465	335	720	
479	285	596	
455	36	79	
465	0	0	
469	370	790	
467	212	452	
463	270	582	
451	359	797	
466	377	808	
478	394	826	
452	391	863	
464	45	97	
461	325	706	
454	140	309	
439	81	185	
430	298	693	
447	330	738	
440	221	502	
465	337	723	
457	359	787	

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Kyf - RD 2877 - May 21, 1934.

Trig	Class	Star	y	x	Klgle	Dgle	Cc	Dk
		o	2440	658	1137	—	1262	803
		o	2452	768	1051	—	1256	803
24.6		o	2470	652	1038	—	1257	823
		f	2459	658	895	871	1261	827
		o	2459	852	857	—	1231	822
		f	2460	1018	1150	1158	1236	827
		f	2467	1112	1162	1150	1232	827
24.8		f	2480	913	1101	1117	1253	819
25.0		f	2500	621	934	936	1243	823
		f	2507	738	977	954	1242	829
25.2		o	2520	663	1092	—	1257	833
		f	2533	802	1047	1053	1223	831
		o	2523	1061	1071	—	1232	829
25.4		f	2539	942	868	888	1237	823
		f	2537	999	1108	1123	1228	827
		f	2550	1000	953	963	1207	832
25.6		o	2553	847	1141	—	1253	833

Plate Finished

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Cl-Dk	Defl-Dk	Red. Defl.	Mag.
459	334	729	
450	248	552	
434	215	497	
434	56	129	
409	35	856	
406	323	795	
405	329	812	
434	290	669	
420	112	267	
413	136	330	
424	259	611	
392	219	560	
403	242	601	
414	55	133	
401	288	718	
425	126	296	
420	308	732	

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XyP - RD 3168 - May 30, 1934.

Strip Class Star y x Dept Dept cc Df

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Cl - Dk Defl - Dk Red. Defl. Mag.

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Strip	Class	Star	y	x	Dyfl	Dyfl	cc	dk

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Cl -Dk Dfl -Dk Red. Dfl Mag.

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Strip Class Star y X Dec Dec α Dk

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Cl-Dk	Dfl-Dk	Red. Dfl	Mag.

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Maj Class Star y x dyc dyc cc dk

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Cl-Dk Defl-Dk Red. Defl Mag.

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Strip	Class	Star	y	x	dyf	dxf	cl	ck

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α-Dk Defl-Dk Red. Defl Mag.

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Strip	Class	Star	y	x	dec 1	dec 1	ce	ok

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Cl -Dk Dufl-Dk Red Dufl Mag.

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Strip Class Star y x Dyfl Dxfl cc Dk

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C - Dk Defl - Dk Red Defl Mag

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Stars Class Star y x Dyes Dyes ce dk

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Cl.-Dk Defl.-Dk Red. Defl Mag.

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Strip Class Star y x dyf dyf cc dk

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Cl - Dk Dfl - Dk Red. Dfl. Mag.

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Sp Class Star y x Dyfl Dyfl cc Dh

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Cl - Dk Defl - Dk Red. Defl Mag.

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Harv Class Star y x Dep1 Dep1 Cl Ok

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Cl - Dk Defl - Dk Red Defl Mag.

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Strip	Class	Star	y	x	Dec'l	Dec'l	Cl.	Dk.

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Cl - Dk Defl - Dk Rel. Dyll mag.

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Strip Class Star | y | x | Dep1 | Dep1 | cc | dk

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Cl - Dk Dfl - Dk Red Dfl Mag.

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Strip Class Stan y x Dep Dep Ce Alt

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Cl -Dk Defl -Dk Red. Defl. Mag.

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Strip Class Star y x Dept Dept cc dk

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Cl - Dk Dyfl - Dk Red Dyfl Mag

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Strip Class Star y x Dyl Dyl Ce. xk

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Cl - Dk Dyfl - Dk Red Dyfl Mag.

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Strip Class Star y x Dep Dep cc dt

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Cl - Dk	Dfl - Dk	Red Dfl	Mag

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Serig Class Stars y x Dyll Dyll Cl Dk

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Cl-Dk	Dfl-Dk	Red. Dfl.	Mag.

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Staig Class Star y x Dyfl Dyfl Cl Dk

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Cl - Dk Dyfl - Dk Red. Dyfl Mag

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Star Class Star y x Dyfl Dyfl cl Df

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C-Dk Dfl-Dk Red Dfl Mag.

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Harv. Class Star y x Δyfl Δxfl Cl. xlk

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Cl - Dk	Dyll - Dk	Red Dyll	Mag.

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Strip Class Star y x dyx dxyl cc dk

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Cl - Dk Dyl - Dk Red Dyl Mag.

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Spectr Class Star γ ν Dyll Dyll Cl Dk

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Cl - Dk Dyl - Dk Red Dyll. Mag.

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Strip Class Star y x Δγ Δδ cc Δk

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Cl-Dk Dgfl-Dk Red. Dgfl. Mag.

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Trig Class Star y x Δγ Δγ cc ck

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Cl - Dk. Dyl - Dk Red Dyl. Mag -

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Strip Class Star y x Defl Defl Cl Dk

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Cl - Dk Dyll - Lt Red Dyll Mag.

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Strip Class Star y x Dyl Dyl cl Dt

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Cl-Dk Dyfl-Dk Red Dyfl Mag.

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Trig Class Star y x dy/dt dy/dt cc dk

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Cl - Dk	Dyfl - Dk	Red Dyfl	Mag.

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Trig Class Star y x Δyfl Δxfl Cl Δk

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Cl - Dk Dep - Dk Red Dep Mag

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