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2 gp - R 42 5327 - January 20, 1934
cont from Bk 96 p 228

Strip	Plate	Y	X	Defl	Cl	Dk	Cl.-Dk.	Defl.-Dk.	Red. Defl.	
Repeat										
21.2	✓	237	2127	506	1357	1591	659	932	698	749 ✓
	✓	238	2130	602	1192	1552	653	899	539	599 ✓
	✓	239a	2132	659	1058	1572	651	921	407	442 ✓
	✓	230a	2132	672	822	1547	649	898	173	193 ✓
	✓	231a	2130	1172	971	1562	653	909	318	350 ✓
	✓	232a	2123	1283	1172	1578	648	930	524	563 ✓
	✓	233	2121	1338	832	1548	642	906	190	210 ✓
21.4	✓	234	2137	928	1152	1583	648	935	504	539 ✓
	✓	235	2149	376	761	1577	639	938	122	130 ✓
	✓	236	2157	412	1103	1539	643	896	460	513 ✓
	✓	241	2142	422	968	1583	643	940	325	346 ✓
	✓		2157	818	1200	1583	643	890	557	626 ✓
	✓		2151	1038	1182	1550	643	907	539	594 ✓
	✓		2143	1278	971	1540	641	899	330	367 ✓
21.6	✓	245	2178	418	1140	1572	642	930	498	535 ✓
	✓	246	2160	518	781	1591	643	948	138	146 ✓
	✓	247	2179	532	970	1578	642	936	328	350 ✓
	✓	248	2172	593	718	1562	642	920	76	83 ✓
		249	2170	842	931	1562	643	919	288	314 ✓
	✓		2177	919	1068	1548	641	907	427	471 ✓
	✓	251	2161	1148	891	1543	642	901	249	276 ✓
21.8	✓	252	2190	557	775	1610	652	958	123	128 ✓
	✓	253	2180	578	1149	1577	653	924	496	537 ✓
	✓		2193	606	1082	1082	652	930	430	462 ✓
	✓		2189	667	1237	1578	653	925	584	631 ✓
	✓	256	2190	897	1118	1567	654	913	464	508 ✓
			2179	878	1303	1663	651	912	652	715
		258	2182	889	952	1578	651	927	301	325 ✓
	✓		2192	894	1203	1578	607	921	596	647 ✓
	✓	260	2178	908	1082	1562	656	906	426	470 ✓
	✓	261	2182	958	1127	1542	657	885	470	531 ✓
	✓	262	2190	1138	687	1560	652	908	35	39 ✓
	✓		2193	1273	918	1593	653	920	265	288 ✓
22.0	✓	264	2201	328	1097	1613	654	959	443	462 ✓
	✓	265	2201	338	1126	1578	657	921	465	505 ✓
	✓	266	2212	363	1210	1598	659	939	551	586 ✓
	✓	267	2199	643	900	1569	653	916	247	270 ✓
	✓	268	2216	681	962	1546	656	920	306	333 ✓
	✓	269	2201	722	967	1582	653	929	314	338 ✓
	✓	270	2216	790	866	1578	658	920	208	226 ✓

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QJP - RZ Cep 1327, Jan. 20, 1934.

Strip	Star	y	x	dcfl	cc	DK	Cl.-DK.	Defl.-DK	Red. Defl.
	27	2199	903	1018	1562	653	909	365	401
		2213	922	1047	1567	660	907	387	426
		2201	947	909	1557	661	896	298	332
		2212	973	1038	1571	662	909	376	414
		2201	1127	1012	1558	663	895	349	390
22.2	276	2229	417	944	1597	663	934	281	301
	277	2222	451	922	1597	660	937	262	280
	278	2220	562	922	1558	660	898	262	292
	279	2229	572	718	1562	658	904	60	66
	280	2219	729	744	1568	663	905	78	86
	281	2231	867	1291	1570	675	895	616	689
	282	2232	879	1262	1607	693	914	569	622
		2229	897	692	1597	690	907	2	2
		2228	963	1231	1603	694	909	537	591
		2220	987	1143	1603	698	905	445	492
	286	2216	1093	948	1603	703	900	245	272
		2231	1181	1304	1599	704	895	600	670
		2220	1192	880	1577	704	873	176	202
22.4		2250	1363	1178	1622	698	924	480	520
	290	2249	613	1138	1593	698	895	440	492
	291	2240	648	1206	1600	697	903	509	564
	292	2250	718	838	1573	694	879	144	164
		2243	862	1323	1609	700	909	633	696
		2240	1102	1052	1620	702	918	450	490
		2263	1108	1327	1597	703	894	624	698
	296	2251	1212	750	1587	699	888	51	57
		2243	1229	861	1598	698	895	163	182
22.6	298	2270	629	798	1573	693	880	105	119
		2267	868	1293	1592	697	895	596	665
		2271	881	1232	1573	698	895	534	597
	301	2263	952	804	1582	693	889	111	125
		2268	972	1340	1600	701	899	639	710
		2268	1073	1113	1566	694	872	419	480
		2278	1069	713	1603	693	910	20	22
		2262	1168	847	1604	698	906	149	165
	306	2273	1219	959	1583	694	889	265	298
22.8	307	2279	722	1143	1588	691	897	452	504
	308	2291	499	1168	1573	693	879	475	540
	309	2278	638	1129	1577	691	886	438	495
	310	2290	689	1368	1589	694	875	614	702

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Strip	Star		y	x	Magl	Ce	Dp	Cl.-Dk.	Def.-Dk.	Red. Defl.	
	3	11	2290	819	1813	1570	687	883	626	710	
	✓		2290	923	1118	1597	686	911	432	475	✓
	✓		2280	1197	813	1588	691	897	122	136	✓
	✓		2288	1227	874	1582	693	889	181	204	✓
23.0	✓		2311	1439	930	1577	692	885	238	269	✓
	✓	316	2313	669	1283	1588	692	896	591	660	✓
	✓	317	2310	672	817	1582	683	899	134	149	✓
	✓	318	2311	684	956	1592	687	905	269	297	✓
	✓		2302	1177	937	1567	684	883	253	286	✓
23.2	✓	320	2315	626	1050	1618	693	925	357	386	✓
	✓	321	2330	688	1024	1564	690	874	334	382	✓
	✓	322	2319	599	919	1592	693	899	226	252	✓
	✓	323	2361	678	752	1582	688	894	64	72	✓
			2331	1203	1342	1582	683	899	659	732	
	✓		2329	1249	696	1578	683	895	13	15	✓
23.4	✓	326	2349	678	1152	1570	663	907	489	539	✓
	✓	327	2357	671	1082	1542	658	884	424	480	✓
	✓		2307	779	893	1503	632	871	261	300	✓
			2343	803	1229	1569	634	869	595	685	
	✓		2351	823	1088	1522	633	889	455	512	✓
	✓	331	2339	1022	722	1526	638	888	84	95	✓
	✓		2350	1018	1023	1502	641	861	392	455	✓
	✓		2351	1048	944	1547	648	899	293	326	✓
	✓		2341	1108	818	1512	647	865	171	198	✓
	✓		2349	1173	973	1509	643	866	330	381	✓
23.6	✓	336	2361	590	1047	1532	643	889	404	454	✓
			2370	688	1243	1526	643	883	600	680	
	✓		2368	697	1173	1531	642	889	531	597	✓
	✓		2367	792	1083	1512	648	864	435	504	✓
			2371	888	1233	1536	643	893	590	661	
	✓	341	2367	957	643	1538	647	891	~~96~~	—	✓
	✓		2369	1032	814	1526	644	882	170	193	✓
	✓		2373	1106	1037	1534	643	891	394	442	✓
23.8	✓	344	2383	618	798	1508	644	864	154	178	✓
	✓		2381	833	1157	1531	651	880	506	575	✓
	✓	346	2390	973	668	1538	652	886	16	18	✓
24.0	✓		2401	464	1175	1581	648	923	517	560	✓
	✓	348	2417	541	1172	1517	654	863	518	600	✓
	✓		2399	595	1153	1531	653	878	500	570	✓
	✓		2410	663	1116	1548	657	891	459	515	✓

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QJP - RH 5327 - January 20, 1934

Hours	Star		Y	X	dxpl	Ce	dk	Cl.-Dk.	Defl.-Dk.	Red. Defl.	
	✓	351	2413	732	793	1562	652	910	141	155	✓
	✓		2393	948	1148	1532	651	881	497	564	✓
	✓		2412	977	1039	1517	651	866	388	448	✓
			2407	1043	1217	1517	643	874	574	656	
24.2	✓	355	2429	983	1179	1529	643	886	476	537	✓
	✓	356	2427	619	808	1532	641	891	167	187	✓
	✓		2418	897	793	1498	64	857	152	177	✓
	✓		2429	1080	1158	1532	647	885	511	577	✓
	✓		2427	1118	1198	1530	640	890	558	627	✓
	✓		2438	1127	668	1532	637	895	31	35	✓
24.4	✓	361	2454	593	918	1518	643	870	275	316	✓
	✓		2454	619	1002	1523	647	876	355	405	✓
	✓		2452	84	1158	1507	643	864	515	596	✓
	✓		2449	848	753	1518	642	871	111	127	✓
	✓		2462	919	703	1499	642	857	61	71	✓
	✓	366	2441	982	938	1492	644	848	294	346	✓
	✓		2450	1131	673	1529	643	886	30	34	✓
24.6	✓		2458	563	1174	1532	608	874	516	590	✓
	✓		2469	008	1027	1532	608	876	371	424	✓
	✓	370	2470	579	901	1536	661	875	240	274	✓
	✓	371	2460	591	1120	1518	660	858	460	536	✓
	✓		2462	810	748	1537	669	868	79	91	✓
	✓		2471	1092	850	1542	672	870	178	205	✓
	✓		2473	1103	1129	1561	668	893	461	516	✓
24.8	✓		2493	609	1105	1542	669	873	436	500	✓
	✓	376	2478	648	1107	1538	672	886	435	491	✓
	✓		2488	833	782	1539	666	867	116	134	✓
	✓		2482	982	1143	1533	672	861	471	547	✓
25.0	✓		2503	586	1099	1542	669	873	430	492	✓
	✓		2502	613	1013	1542	673	869	340	391	✓
	✓	38	2500	868	933	1539	673	866	260	300	✓
	✓		2500	1031	991	1527	668	859	263	306	✓
25.2	✓		2522	748	798	1548	668	880	130	148	✓
	✓		2531	929	823	1548	672	876	151	173	✓
25.4	✓		2543	639	993	1561	677	884	316	357	✓
	✓	386	2557	982	990	1560	673	887	317	357	✓
25.6	✓		2567	913	748	1542	660	882	88	100	✓

Plate Finished

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2d. Jp - R Ht 5390 - Jan. 23, 1934.

Strip	Star		y	x	dy/dt	cc.	dk
15.0	1	✓	1500	841	877	1592	643
15.2	2		1524	981	1208	1599	633
	3	✓	1521	1012	642	1597	634
	4	✓	1527	1048	1008	1581	638
	5	✓	1513	1061	643	1564	638
15.4	6		1542	719	1078	1593	642
		✓	1548	843	963	1607	642
	8		1539	1051	1163	1592	640
			1558	1091	1206	1602	643
15.6	10	✓	1560	698	707	1618	641
	11		1570	939	1117	1622	642
			1571	944	1170	1638	643
15.8			1591	703	1312	1629	648
		✓	1587	743	812	1629	640
			1598	909	1308	1627	643
	16		1590	1008	1182	1622	640
			1587	1021	1253	1608	642
			1589	1052	1229	1619	644
16.0		✓	1604	658	944	1649	643
		✓	1603	672	747	1628	638
	21	✓	1612	1128	747	1630	639
16.2		✓	1637	604	808	1644	642
			1620	768	1273	1598	643
		✓	1629	916	723	1632	642
			1633	942	180	1652	643
	26		1626	978	1092	1622	644
			1630	983	1167	1643	642
		✓	1630	1093	658	1633	643
16.4		✓	1649	683	1053	1607	644
		✓	1650	708	711	1648	643
	31		1650	822	1173	1642	642
		✓	1649	960	1010	1612	642
		✓	1639	1107	643	1628	643
		✓	1640	1253	948	1622	643
16.6		✓	1670	718	1153	1632	647
	36		1659	769	1200	1647	642
		✓	1670	869	804	1642	643
	38		1657	1167	1308	1602	650
		✓	1661	1267	649	1648	643
	40	✓	1672	1284	949	1638	649

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Cl.-Dk.	Defl.-Dk.	Red. Defl.
949	234	246 ✓
966	575	595
963	8	8 ✓
943	370	392 ✓
926	5	5 ✓
951	436	459
965	321	332 ✓
952	463	486
959	613	639
967	66	68 ✓
980	475	485
995	527	530
981	664	677
989	172	174 ✓
984	715	727
982	542	552
966	611	633
975	585	600
1006	301	299 ✓
990	109	110 ✓
991	108	109 ✓
1002	166	166 ✓
955	630	660
990	81	82 ✓
1009	537	532
978	448	458
1001	525	524
990	15	15 ✓
963	409	425 ✓
1005	68	68 ✓
1000	531	531
970	368	380 ✓
985	0	0 ✓
979	305	312 ✓
985	506	514 ✓
1005	608	605
999	211	211 ✓
1002	658	657
1005	06	6 ✓
989	300	303 ✓

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2 Gp - R.H. 5390 - Jan. 23, 1934

Temp	Class		y	x	Dpl	Ce	Dk
16.8	41	✓	1681	067	1223	1642	643
			1680	719	1262	1632	671
		✓	1691	737	1129	1622	638
			1701	1052	1241	1607	640
17.0		✓	1711	836	951	1623	647
	46	✓	1711	1043	1039	1642	642
			1707	1248	1292	1627	634
17.2		✓	1731	478	971	1673	650
		✓	1729	538	1037	1680	652
		✓	1719	603	1160	1673	658
	51	✓	1728	768	942	1658	654
			1738	873	1128	1672	658
		✓	1717	957	723	1658	655
		✓	1721	1037	991	1657	662
			1733	1193	1242	1677	663
	52		1731	1209	1204	1667	667
17.4			1738	873	1142	1678	663
		✓	1747	903	1162	1659	668
		✓	1739	938	768	1671	672
			1751	992	1267	1688	664
	61		1751	1042	1332	1689	671
17.6		✓	1758	487	1198	1713	671
		✓	1773	642	1078	1688	672
		✓	1769	810	808	1674	672
			1761	892	1258	1673	673
	66		1759	908	1343	1687	673
			1771	962	1218	1688	673
			1762	1341	1263	1699	673
17.8			1791	899	1193	1692	682
			1798	908	1303	1683	680
	71		1789	1121	1374	1698	682
		✓	1792	1136	719	1690	678
	73	✓	1790	1158	796	1683	678
18.0		✓	1812	682	840	1703	680
	75		1813	1037	1197	1682	682

Repeat 2 Gp - R.H. 5390 - Jan. 24, 1933

18.0	74a	✓	1811	651	858	1757	709
	75a		1812	1054	1201	1749	708
18.2	76		1826	488	1358	1774	711
	77		1814	512	1303	1738	713
	78		1820	1068	1467	1728	718

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Cl.-Dk. Dfl.-	Dfl.-Dk.	Rel. Dfl.
1000	591	591
991	621	616
984	491	483
967	601	582
976	304	297
1000	397	397
993	558	564
1023	321	314
1028	385	375
1015	502	494
1004	288	287
1014	460	455
998	68	68
995	329	331
1014	579	571
1000	534	534
1015	479	472
991	491	485
999	96	96
1024	603	589
1018	661	651
1042	521	505
1016	406	400
1002	136	136
1000	585	585
1014	670	662
985	565	555
1026	590	575
1010	511	507
1003	623	621
1016	692	682
1012	41	41
955	118	124
1023	160	156
1000	515	515
1048	148	142
1011	1011 493	487
1063	1083 647	608
1045	1045 590	565
1010	1010 747	741

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Zyp - B.D. +0°990 - Jan. 24, 1934.

Strip	Star	y	φ	dφ	Ce	dt
18.4	79 ✓	1850	416	1272	1782	722
	80	1853	512	1398	1772	722
	81	1848	952	1218	1670	721
	82 ✓	1857	1042	843	1742	722
	83	1850	1078	852	1692	723
	84	1841	1207	1222	1703	723
	✓	1840	1319	752	1743	723
		1841	1328	1308	1720	723
18.6		1871	408	1214	1784	728
		1870	473	1482	1772	728
	89 ✓	1868	578	1022	1737	727
	✓	1862	607	1027	1770	729
		1860	674	1378	1772	733
		1869	676	1402	1728	731
		1877	672	1533	1762	736
	94	1861	707	1260	1763	733
		1878	742	1325	1752	731
		1868	838	1342	1728	733
		1871	852	1318	1728	737
		1869	1144	1547	1731	738
18.8						
	99	1891	421	1367	1814	748
		1880	458	1252	1797	747
		1890	518	1388	1788	741
	✓	1878	542	1121	1787	743
	✓	1878	543	1119	1778	743
	104	1881	878	1288	1762	743
		1890	912	1298	1768	740
		1890	1178	1312	1742	743
		1888	1211	1103	1773	743
19.0	✓	1896	388	1132	1797	748
	109 ✓	1911	418	977	1810	752
	✓	1910	632	1002	1784	742
		1911	678	1507	1766	753
		1909	804	1369	1758	748
	✓	1902	829	886	1752	748
	114	1908	1048	1218	1728	743
		1907	1228	1206	1742	743
19.2	✓	1918	704	1170	1768	752
	✓	1920	752	1160	1802	748
	✓	1930	1037	932	1758	753

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Corr'd Defl.
1060	550 ~~1060~~	519
1050	676 ~~1050~~	645
949	497 ~~949~~	525
1020	121	116
969	629	650
1030	499 ~~1030~~	485
1020	29	28
997	585	588
1056	486	463
1044	754	722
1010	295	293
1041	298	286
1039	645	620
997	671	673
926	791	859
1030	527	513
1021	594	582
995	609	612
991	581	587
993	809	813
1066	519	586
1050	505	483
1047	647	618
1044	378	362
1035	376	364
1019	545	536
1028	558	542
1099	569	517
1049	360	344
1049	384	366
1058	225	213
1042	260	249
1013	954	945
1010	621	615
1004	~~1006~~ 138	138
985	475 ~~485~~	482
999	463 ~~999~~	464
1016	418 ~~1016~~	412
1054	412 ~~1054~~	392
1005	179 ~~1005~~	178

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1934phae.proj.1295M

dyp - R.A. 5390 - Jan. 24, 1934

Step	Star	y	x	dyp	cc	dk
	119	1932	1037	1168	1756	753
		1929	1043	1429	1774	752
	✓	1930	1148	1231	1772	752
19.4	✓	1938	409	982	1798	758
		1950	598	1288	1788	756
	124 ✓	1957	697	1162	1780	753
	✓	1951	751	1038	1739	753
		1940	1108	1440	1770	754
		1957	1152	1383	1760	753
19.6						

dyp - R.A. 5390 - Jan. 25, 1934

Repeat						
19.4	128 ✓	1938	342	828	1547	639
		1950	529	1092	1522	642
	✓	1951	682	992	1492	642
		1956	1087	1242	1516	644
		1956	1173	1228	1527	651
19.6	133 ✓	1963	392	848	1538	647
	✓	1962	403	962	1529	642
		1963	523	1080	1527	648
		1957	592	1093	1532	649
		1971	622	1103	1532	648
	138 ✓	1958	682	982	1522	650
		1968	708	1249	1532	654
	✓	1961	808	728	1468	643
	✓	1961	811	699	1503	643
		1972	898	1167	1482	638
	143 ✓	1978	1001	828	1511	647
	✓	1972	1063	1078	1492	652
		1961	1077	1153	1497	651
		1972	1122	1177	1498	648
19.8		1984	468	1218	1538	648
	148	1977	482	1209	1511	648
	✓	1977	618	1128	1527	657
		1980	752	1109	1489	647
	✓	1993	766	963	1462	646
	✓	1987	808	728	1479	652
	153 ✓	1982	1071	843	1512	644
	✓	1992	1102	985	1492	644
	✓	1987	1323	942	1527	652
		1979	1328	1182	1507	649

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1934phae.proj.1295M

Q.-Dk.	Defl.-Dk.	Red. Defl.
1003	415	414
1022	677	660
1020	479	470 ✓
1040	224	216 ✓
1032	532	515
1027	409	398 ✓
986	285	289 ✓
1016	686	676
1007	630	626
908	189	209 ✓
880	450	512
850	350	412 ✓
872	598	685
876	577	659
891	201	225 ✓
887	320	361 ✓
879	432	491
883	444	503
884	455	516
872	332	381 ✓
878	595	679
825	85	103 ✓
860	56	65 ✓
874	529	605
864	181	198 ✓
840	426	507 ✓
846	502	593
850	529	621
890	570	641
863	561	650
870	471	543 ✓
832	452	542
806	307	383 ✓
867	76	88 ✓
	~~199~~	
868	199	230 ✓
848	341	403 ✓
895	290	324 ✓
898	533	622

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1934phae.proj.1295M

Wyp-RA 0390 – Jan. 25, 1934

Strip	Star	y	x	Dyf	Cc	Kk
19.8	157	1983	468	1172	1558	652
		1985	483	1168	1527	647
	✓	1988	619	1061	1518	643
	✓	1978	682	808	1482	642
		1980	752	1130	1443	644
	162 ✓	1993	765	893	1428	642
	✓	1986	808	711	1507	638
	✓	1977	1006	822	1477	633
	✓	1982	1071	783	1502	639
	✓	1992	1103	986	1498	634
	167 ✓	1987	1322	1032	1487	638
20.0		2002	388	1140	1532	622
		2000	638	1252	1489	628
	✓	2003	647	846	1511	629
	✓	2006	728	740	1472	631
	172 ✓	2010	1042	698	1473	622
		2006	1072	982	1470	628
		2008	1100	973	1477	632
		2009	1214	1000	1480	630
		2012	1242	1132	1488	631
	177 ✓	2004	1292	1154	1466	623
	✓	2001	1332	893	1503	627
20.2	✓	2029	408	908	1543	610
		2018	492	1218	1506	622
		2032	541	1177	1528	622
	182	2019	550	1238	1493	621
		2027	621	1283	1502	623
	✓	2021	749	843	1507	622
	✓	2028	768	682	1480	623
	✓	2022	791	659	1477	622
	187	2031	842	1110	1470	623
		2031	1169	1112	1476	619
	✓	2036	1294	872	1483	617
20.4	✓	2046	332	763	1532	620
		2053	449	1212	1512	622
	192	2049	548	1171	1503	618
	✓	2049	653	932	1488	618
	✓	2041	868	867	1468	618
		2049	959	1068	1478	616
		2049	976	1168	1468	618

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Red. Defl
906	520	573
880	521	593
875	418	477
840	166	190
799	486	608
786	251	319
869	73	84
844	189	225
863	144	146
859	347	405
849	394	465
910	518	569
861	624	725
882	217	246
741	109	148
851	76	89
842	354	420
845	341	404
850	420	493
857	501	585
843	531	630
876	266	314
933	348	373
884	596	675
906	555	612
872	617	708
879	660	751
885	221	249
857	59	69
855	37	43
847	487	575
857	493	576
866	255	295
912	143	157
890	590	662
885	553	625
870	314	361
850	249	293
862	452	524
850	550	647

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1934phae.proj.1295M

α Ψ - C #5390 - Jan. 24, 1934.

Strip	Star	y	x	Δy	Cc	Δx
	197 ✓	2047	1017	1038	1467	612
	✓	2046	1278	938	1482	618
20.6		2074	288	848	1532	613
	✓	2076	336	990	1527	617
	✓	2069	388	722	1518	618
	202 ✓	2070	509	930	1527	622
	✓	2059	570	1212	1508	618
	✓	2061	567	717	1508	617
		2060	583	1219	1487	612
	✓	2070	720	831	1482	617
	207 ✓	2060	748	798	1481	613
	✓	2062	772	947	1472	613
	✓	2071	802	963	1492	618
	✓	2071	828	643	1489	617
	✓	2063	1128	728	1467	617
	212	2067	1257	1262	1472	620
		2061	1361	1053	1481	618
20.8		2079	921	1183	1457	621
		2081	1063	1249	1479	619
	✓	2083	1064	809	1463	617
	217 ✓	2092	1150	913	1478	610
		2098	1306	1033	1473	609
20.8 repeat M.M.		2079	948	1398	1688	732
		2087	1000	1372	1645	738
		2087	1010	1475	1658	728
	222 ✓	2085	1090	1079	1648	728
	✓	2081	1092	1402	1680	738
	✓	2092	1177	1072	1658	718
	✓	2098	1332	1208	1661	723
21.0	✓	2108	398	1225	1698	719
	227 ✓	2108	399	800	1672	718
		2158	410	1282	1688	722
	✓	2110	458	1128	1668	718
	✓	2108	462	1222	1662	721
		2110	772	1305	1648	720
	232 ✓	2097	882	935	1638	718
	✓	2108	924	772	1602	715
	✓	2100	1020	1196	1600	718
	✓	2100	1062	1122	1626	720
	✓	2108	1272	1062	1628	718

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1934phae.proj.1295M

eq-dk.	Defl.-dk.	Red. Defl.
855	426	498
864	320	370
919	235	256
910	373	410
900	104	155
905	308	340
890	594	668
891	100	112
875	607	695
865	214	247
868	185	213
859	334	389
874	345	395
866	26	30
850	111	131
852	642	754
863	435	504
836	562	672
860	630	732
846	192	227
868	303	350
864	424	490
956	666	695
907	634	699
930	747	802
920	351	382
942	664	705
940	354	376
938	485	517
979	506	518
954	882	885
966	560	579
950	410	432
941	501	533
928	585	630
920	217	236
887	57	64
882	478	542
906	402	444
910	344	377

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1934phae.proj.1295M

M. M. — RH 5390 — Jan. 24, 1934.

Strip	Star	y	x	Defl.	Cl.	Dk.
21.2	~~2130~~	~~342~~	1288			
	237	2130	342	1288	1710	722
	✓	2124	405	1098	1682	712
	✓	2130	425	908	1678	718
	✓	2120	442	1118	1672	712
	✓	2128	472	1005	1678	723
	242	2125	480	1360	1652	722
		2135	548	1432	1663	728
	✓	2122	572	1168	1662	718
	✓	2130	598	862	1648	712
		2130	618	1328	1632	708
	247 ✓	2128	1020	780	1612	712
		2132	1128	1352	1610	710
21.4		2153	378	1332	1672	718
	✓	2138	410	1188	1648	722
	✓	2152	430	960	1652	721
	252 ✓	2150	544	823	1648	718
	✓	2148	658	1182	1638	720
	✓	2153	732	851	1628	722
	✓	2148	742	848	1642	718
		2140	1018	1332	1628	722
	257 ✓	2150	1138	992	1618	710
		2140	1148	1398	1628	726
	✓	2140	1348	1132	1622	722
21.6	✓	2175	372	1100	1638	718
	✓	2168	542	968	1660	720
	262 ✓	2162	~~1078~~	990	1638	722
	✓	2160	090	1050	1662	722
		2162	798	1310	1628	732
		2170	1230	1448	1632	732
21.8	✓	2198	438	772	1662	732
	267	2182	1282	1312	1628	722
	✓	2192	870	888	1618	718
		2180	910	1300	1650	740
	✓	2182	992	1218	1638	738
	✓	2188	1030	871	1628	732
	272 ✓	2198	1068	972	1628	720
		2198	1302	1282	1668	732
22.0		2200	420	1268	1695	728
	✓	2202	510	1308	1700	732
	✓	2210	850	998	1658	732

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1934phae.proj.1295M

Eq.-Clk.	Defl.-Clk.	Red. Defl.
988	566	573
970	386	398
960	190	198
960	406	423
955	282	295
930	638	685
935	704	753
944	450	477
936	150	161
924	620	671
900	68	76
900	642	713
954	614	643
926	466	504
931	239	257
930	105	113
918	462	504
906	129	142
924	130	141
906	610	673
908	282	310
902	672	745
900	410	456
920	382	415
940	248	265
816	268	328
940	328	349
896	578	645
900	716	796
930	40	43
906	590	651
900	170	189
910	560	615
900	480	533
896	139	155
898	242 ~~898~~	269
936	550 ~~936~~	589
967	540 ~~967~~	559
968	576 ~~968~~	597
926	266 ~~926~~	287

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1934phae.proj.1295M

M. M - C.D. 5390 — Jan. 26, 1934

Mag	Star	y	x	Dyl	cl	Dk
	277	2210	808	1372	1678	738
		2212	812	1248	1662	732
		2208	862	1362	1648	742
	✓	2198	880	918	1650	732
	✓	2215	902	1092	1668	732
	282	2208	1060	1458	1688	740
	✓	2198	1060	881	1670	732
22.2	✓	2220	375	1098	1702	738
	✓	2228	490	840	1688	732
	✓	2232	538	1271	1702	738
	287 ✓	2230	632	868	1662	738
	✓	2232	678	1278	1688	732
22.4	✓	2242	538	958	1672	728
		2258	612	1362	1682	740
		2275	642	1462	1632	748
	292	2270	730	1490	1688	742
		2270	730	1338	1672	742
		2278	700	1428	1700	748
	✓	2258	1092	1138	1692	748
		2270	1212	1302	1692	750
	297 ✓	2278	1178	990	1662	748
22.6		2288	478	1362	1740	768
		2262	568	1288	1710	758
		2258	612	1410	1708	758
		2271	642	1552	1682	748
	302	2270	732	1532	1688	752
		2270	738	1432	1708	750
	✓	2265	1088	1108	1692	758
	✓	2270	1211	1028	1710	762
22.8		2282	498	1392	1722	762
	307	2288	528	1472	1742	771
	✓	2290	578	1292	1732	768
	✓	2298	610	1632	1700	758
	✓	2281	652	1268	1721	768
		2291	752	1648	1712	760
	312 ✓	2278	882	1058	1712	762
	✓	2296	910	1108	1702	762
	✓	2298	1090	1389	1698	758
	✓	2291	1180	1010	1678	758
	✓	2292	1272	1282	1700	752

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1934phae.proj.1295M

Q.-dk.	Dfl.-dk.	Rel Dfl.
940	634	670
930	516	555
906	620	685
918	186	205
936	360	385
948	718	758
938	149	160
964	360	373
956	108	113
964	533	552
924	130	141
956	546	570
944	230	243
942	622	660
884	714	807
946	748	790
930	596	640
952	680	714
944	390	413
942	552	586
914	242	269
972	584	601
952	530	558
950	652	686
934	804	860
936	780	832
958	682	712
934	400	428
948	266	280
960	630	657
971	701	720
964	524	543
942	274	291
953	500	524
952	888	931
950	296	312
940	346	368
940	631	671
920	252	273
948	480	507

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1934phae.proj.1295M

M. M – RH 5390 – Jan. 26, 1934

Strip	Star	y	x	Dyl	CC	Df
	317 ✓	2276	1280	1032	1690	-700
23.0		2308	600	1202	1738	741
	✓	2300	600	1368	1702	750
	✓	2310	608	1248	1712	700
		2315	672	1428	1732	750
	322 ✓	2308	600	1268	1622	750
		2308	642	1468	1710	768
		2308	608	1298	1678	708
		2298	1125	1290	1658	700
		2315	~~1261~~	~~1678~~	1672	748
	327 ✓	2300	1170	1320	1678	750
	✓	2300	1232	935	1688	750
	✓	2300	1240	1322	1652	750
23.2	✓	2320	478	1132	1718	752
		2330	910	1512	1662	750
23.4	332 ✓	2300	428	990	1728	748
	✓	2342	478	1192	1728	752
	✓	2348	628	788	1748	738
	✓	2348	1132	991	1682	742
		2337	700	1300	1600	740
	337 ✓	2356	1151	982	1672	748
23.6	✓	2376	468	1132	1742	740
	✓	2379	530	1302	1710	740
		2358	630	1262	1688	737
	✓	2358	698	1065	1672	742
	342 ✓	2355	782	~~1543~~ 1328	1701	740
		~~2358~~	782	1328	1690	730
	✓	2368	788	967	1683	733
	✓	2360	~~1085~~ 942	1080	1638	718
	✓	2358	1022	848	1652	718
~~23~~	347 ✓	2358	1125	910	1638	712
	✓	2362	1138	1262	1662	712
	✓	2370	1132	762	1610	700
23.8	✓	2389	460	1052	1638	700
	✓	2396	868	1152	1640	700
	352	2398	1050	1228	1622	700
	✓	2396	1090	1172	1638	698
	✓	2390	1108	1348	1622	700
	✓	2385	1100	1212	1648	700
	✓	2381	1100	1098	1608	692

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1934phae.proj.1295M

El.-Lk.	Defl.-Lk.	Red Depl.
940	282	299
997	561	563
952	618	650
962	498	517
982	678	690
872	518	594
942	700	743
920	540	587
908	540	595
924	513	555
928	570	613
938	185	197
902	572	634
966	380	393
912	762	835
980	242	247
976	440	452
1010	50	50
940	249	266
910	560	616
924	234	253
1002	392	390
970	562	569
951	525	552
930	323	347
961	488	507
960	598	622
950	234	247
920	362	393
934	130	139
926	198	214
950	550	579
910	62	68
938	352	375
940	452	480
922	528	571
940	474	504
922	648	701
948	512	540
966	406	420

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1934phae.proj.1295M

M. M. – R.A. 0390 – Jan. 26, 1934.

Line	Star	Y	X	Δφ	Cl	Δλ
24.0	357 ✓	2410	488	1028	1638	690
	✓	2418	493	938	1642	690
		2415	470	1232	1660	690
		2410	620	1218	1638	682
		2410	635	1358	1628	698
	362 ✓	2398	686	1172	1638	692
	✓	2415	~~1495~~ 1522	1090	1638	682
		2418	738	1238	1632	691
	✓	2400	1018	728	1600	691
	✓	2398	1056	1058	1610	691
	367 ✓	2408	1089	900	1580	690
24.2	✓	2430	670	782	1642	688
		2425	1032	1238	1631	688
		2428	1032	1238	1600	690
		2438	1165	1300	1652	692
	372 ✓	2434	1192	828	1621	672
24.4	✓	2452	562	721	1642	678
		2438	590	1252	1598	672
		2400	781	1328	1600	692
		2440	1010	1250	1568	672
	377 ✓	2448	1040	1178	1618	678
24.6	✓	2463	932	1110	1600	672
	✓	2462	1028	768	1610	668
24.8	✓	2490	800	1062	1612	676
		2481	960	1340	1622	662
25.0	382 ✓	2498	732	928	1592	662
	✓	2515	752	1166	1612	662
		2504	842	1238	1608	662
	✓	2515	888	1038	1610	662
25.2	386 ✓	2528	775	1018	1602	652
	387 ✓	2528	960	888	1591	662

Plate Finished

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1934phae.proj.1295M

Cl.-Dk.	Diff.-Dk.	Red Diff.
943	333	352
952	248	260
970	642	661
956	536	560
930	660	709
946	480	507
956	408	427
941	547	581
909	37	407
919	467	508
890	210	236
954	94	99
943	550	582
910	548	601
960	608	632
949	156	164
964	43	45
926	580	627
908	636	702
896	578	645
940	500	532
928	438	472
942	100	106
936	386	418
960	678	706
930	266	286
950	504	530
946	576	609
948	376	397
950	366	375
929	226	244

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1934phae.proj.1295M

XJ Ρ – Ρ Η 5600 – Jan. 26, 1934

Strip	Star	y	x	Defl.	Cl.	Dk.
15.0	1	1503	1001	902	1302	658
15.4	2	1541	803	932	1328	663
15.6	3	1567	960	1028	1298	659
16.0	4	1606	708	783	1318	659
	5	1601	1148	781	1310	668
	6	1616	538	1059	1322	660
16.2	7	1621	1227	1059	1293	663
16.4	8	1651	592	682	1318	658
16.6	9	1661	808	892	1312	657
	10	1672	821	922	1309	660
	11	1674	821	1063	1309	660
17.0	12	1710	478	735	1318	663
	13	1717	733	860	1313	660
	14	1712	1180	1081	1312	666
17.2	15	1729	873	890	1313	666
	16	1724	879	773	1297	663
	17	1722	1161	860	1297	662
	18	1727	1298	882	1318	662
17.4	19	1748	507	752	1308	658
	20	1751	933	881	1287	662
	21	1750	1212	873	1300	662
17.6	22	1761	966	982	1302	663
17.8	23	1780	654	874	1307	657
	24	1788	1037	1057	1282	660
	25	1789	1229	832	1312	652
	26	1788	1288	692	1280	650
18.0		1803	560	903	1317	658
		1799	602	677	1291	652
18.2		1822	703	930	1281	653
		1831	970	948	1293	653
	31	1830	1039	1010	1292	637
		1829	1146	983	1298	660
18.4		1837	452	872	1305	653
		1841	1147	1087	1268	650
18.6		1866	922	710	1276	647
19.0	36	1912	1293	979	1278	650
		1898	1301	1079	1298	647
19.2		1923	653	1066	1292	649
		1920	1048	1018	1296	643
19.4		1941	395	708	1310	634

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1934phae.proj.1295M

Cl.-lk.	Defl.-lk.	Rel. Defl.
644	244	380 ✓
665	269	411 ✓
639	369	577 ✓
659	124	188 ✓
642	113	176 ✓
662	399	601 ✓
630	396	630 ✓
660	24	36 ✓
655	235	358 ✓
649	262	403 ✓
649	403	620 ✓
655	72	110 ✓
653	200	307 ✓
646	415	643 ✓
647	224	346 ✓
634	110	173 ✓
635	198	312 ✓
656	220	336 ✓
650	124	176 ✓
625	219	351 ✓
638	211	330 ✓
639	319	500 ✓
650	217	335 ✓
622	397	638 ✓
660	180	273 ✓
630	42	67 ✓
659	245	372 ✓
639	25	39 ✓
628	277	425 ✓
640	295	462 ✓
655	373	570 ✓
638	323	508 ✓
652	219	337 ✓
618	437	709
629	63	100 ✓
628	329	525 ✓
651	432	662 ✓
643	417	649 ✓
653	375	575 ✓
676	74	110 ✓

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1934phae.proj.1295M

Kapteyn. – RH 3650 – Jan. 26, 1937.

Strip	Star		y	x	Diff.	Cl.	Dk.
		41	1932	928	1104	1268	631
	✓		1948	1283	757	1282	638
19.6	✓		1973	693	950	1273	638
			1975	1370	1090	1280	643
19.8	✓		1987	770	853	1267	642
	✓	46	1989	1073	861	1271	639
	✓		1979	1358	993	1288	638
	✓		1975	1370	1076	1287	647
	✓		1979	1404	1708	1303	652
20.0	✓	50	2010	573	891	1293	650
	✓		2001	609	861	1297	658
	✓		2011	1158	902	1291	653
			2004	1233	1131	1303	652
20.2	✓		2029	918	857	1272	651
		55	2027	1044	1110	1262	648
20.4	✓		2058	997	822	1258	650
	✓		2040	1170	1050	1282	650
20.6	✓		2070	394	1072	1302	648
	✓		2077	761	989	1263	653
	✓	60	2069	1078	948	1266	651
20.8	✓	61	2080	391	1018	1323	653
21.0	✓		2098	438	767	1297	657
	✓		2109	587	1082	1288	662
			2098	800	1093	1264	658
	✓		2102	919	954	1282	663
	✓	66	2110	927	931	1272	662
			2110	1052	1060	1271	664
	✓		2102	1408	981	1292	666
21.2			2118	417	1086	1292	669
21.4	✓		2141	452	883	1282	677
	✓	71	2134	1033	1077	1272	676
	✓		2151	1067	1092	1304	686
21.6	✓		2167	517	924	1294	678
	✓		2157	597	1081	1313	681
	✓		2169	1028	1023	1303	677
			2				
	✓	76	2163	1163	1031	1298	680
21.8	✓		2180	513	789	1312	682
	✓		2180	598	1062	1304	687
	✓		2178	973	956	1319	692
	✓		2193	1012	946	1303	688

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1934phae.proj.1295M

Eq.-Dk.	Diff.-Dk.	Rel Diff
637	473	742
644	119	184 ✓
635	312	490 ✓
637	447	702
625	211	237 ✓
2		
632	222	350 ✓
650	355	546 ✓
640	429	670 ✓
651	56	86 ✓
643	241	375 ✓
639	203	319 ✓
638	249	391 ✓
651	479	736
621	206	331 ✓
614	462	751
608	172	283 ✓
632	400	632 ✓
654	424	650 ✓
610	336	550 ✓
615	297	483 ✓
670	365	546 ✓
640	100	156 ✓
626	420	670 ✓
606	435	718
619	291	470 ✓
610	269	441 ✓
607	396	652
626	315	504 ✓
623	417	670
645	206	320 ✓
596	401	673 ✓
618	406	659 ✓
619	246	397 ✓
632	400	632 ✓
626	346	552 ✓
618	351	568 ✓
630	107	170 ✓
617	375	608 ✓
627	264	422 ✓
615	258	420 ✓

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1934phae.proj.1295M

H.S.P. — RH 3650 — Jan. 26, 1934.

Stup	Star	y	x	Defl.	Cl.	Rk.
✓	81	2190	1177	1081	1286	692
✓		2211	858	908	1304	692
		2202	1102	1169	1328	701
22.2 ✓		2237	421	852	1347	702
✓		2218	1232	1057	1322	703
22.4						
✓	86	2248	659	909	1342	707
		2268	998	1132	1319	705
✓		2256	1188	1074	1328	707
22.8		2281	600	1183	1333	707
✓		2278	1088	1125	1312	709
✓	91	2279	1099	995	1328	710
✓		2280	1337	870	1323	709
23.0 ✓		2309	496	972	1333	707
✓		2308	856	1088	1312	709
✓		2300	871	1067	1312	708
✓	96	2310	1323	1063	1328	712
		2332	479	1148	1328	712
		2319	700	1161	1337	713
23.4 ✓		2352	518	804	1350	718
✓		2340	689	909	1338	721
✓	101	2340	703	1110	1332	715
✓		2352	1039	1072	1327	717
		2358	1048	1130	1324	722
✓		2344	1117	963	1324	715
✓		2350	1239	1111	1348	721
23.6 ✓	106	2360	548	941	1338	722
✓		2372	568	1042	1352	722
		2360	728	1227	1348	722
23.8 ✓		2383	668	1019	1356	723
✓		2388	702	1123	1367	729
2 ✓	111	2378	1206	1107	1360	728
24.0 ✓		2400	872	932	1357	728
✓		2410	1208	1113	1330	717
24.2 ✓		2421	733	1108	1342	717
✓		2423	958	996	1332	713
✓	116	2427	1032	832	1316	713
✓		2440	542	1088	1339	714
		2441	559	1167	1340	713
		2445	998	1183	1338	716
24.6 ✓		2467	817	977	1343	723

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1934phae.proj.1295M

Cl.-Ilk.	Defl.-Ilk.	Red Dgs.
594	389	656
612	211	344
627	468	747
645	150 ~~468~~	233
619	354	571
635	202	316
614	427	693
621	367	590
626	476	760
603	416	690
618	285	462
614	161	263
626	265	423
603	379	629
604	359	594
616	351	570
616	436	708
624	448	718
632	86	136
617	188	305
617	395	641
610	355	582
602	408	679
609	248	406
627	390	622
616	219	356
630	320	508
626	505	815
633	296	468
638	394	617
632	379	600
629	204	325
613	396	645
625	391	625
619	283	455
603	119	198
625	374	599
627	454	725
622	467	758
620	254	410

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1934phae.proj.1295M

H.D. – RH 5650 – Jan. 26, 1934

Strip	Star	y	x	Refl.	Cl.	Dk.
	✓ 121	2471	838	~~1339~~ 1339	~~718~~ 718	718
24.8	✓	2492	1093	1856	1321	718
	✓	3507	937	1080	1330	718
	✓ 124	2501	982	983	1318	720

Plate Finished

H.D. – RH 5360 – Jan. 29, 1934.

15.0	✓1	1500	~~883~~ 883	1311	1672	821
15.2	2	1521	768	1428	1667	820
15.4	✓3	1550	822	1229	1697	823
~~15.6~~	✓4	1560	838	1332	1698	827
	✓5	1551	988	1430	1717	827
15.6	6	1570	679	1543	1668	828
	✓7	1571	681	1330	1669	826
	8	1570	787	1560	1684	827
	9	1566	838	1440	1688	823
	✓10	1561	878	1393	1687	838
	✓11	1578	902	1272	1687	832
	✓12	1573	943	1141	1720	828
	✓13	1568	1103	1273	1729	833
158	✓14	1590	793	1460	1680	838
	15	1587	1023	1488	1734	840
	✓16	1581	1138	1347	1738	837
	17	1592	1157	1488	1738	841
16.0	✓18	1608	528	1257	1683	836
	19	1604	1037	1502	1718	838
	✓20	1606	1137	1268	1738	842
16.2	✓21	1631	549	1231	1712	848
	✓22	1631	802	1213	1700	842
	✓23	1638	808	1458	1687	837
	✓24	1632	914	1500	1697	852
	✓25	1631	1186	1246	1796	853
16.4	✓26	1643	1099	1433	1742	847
	✓27	1646	1157	951	1776	853
16.6	✓28	1669	504	1108	1722	849
	29	1663	507	1514	1734	842
	✓30	1671	640	1168	1702	864

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Red Defl
621	121	194 ✓
603	338	561 ✓
612	362	590 ✓
598	263	440 ✓
851	490	576 ✓
847	608	718
874	406	465 ✓
871	505	580 ✓
890	603	678 ✓
840	715	850
843	504	598 ✓
857	733	856
865	617	715
849	555	652 ✓
855	440	515 ✓
892	313	351 ✓
896	440	492 ✓
842	622	739 ✓
894	648	725
901	510	556 ✓
897	647	721
847	421	498 ✓
880	664	755
896	426	475 ✓
864	383	444 ✓
858	371 ~~383~~	433 ✓
850	621	730 ✓
845	648	768 ✓
943	393	418 ✓
895	586	655 ✓
923	98	106 ✓
873	259	297 ✓
892	672	752
838	304	363 ✓

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1934phae.proj.1295M

H. J. P. – RB 5360 – Jan. 29, 1934

Strip	Star	y	x	Defl.	Cl.	Dk.
	31	1667	747	1347	1718	867
	32	1673	850	1448	1717	863
	33	1667	1219	1563	1810	867
16.8	34	1684	519	1533	1722	873
	35	1683	512	1142	1738	878
	36	1686	513	1532	1738	877
	37	1694	619	1504	1733	882
	38	1691	828	1494	1728	882
	39	1699	832	1309	1741	887
	40	1678	1007	1513	1782	892
	41	1688	1039	1173	1767	883
	42	1690	1118	1318	1788	888
17.0	43	1711	418	1292	1759	903
	44	1702	514	1562	1750	888
	45	1712	938	1528	1777	892
	46	1700	988	1181	1770	902
	47	1712	1036	1198	1788	910
	48	1703	1247	1482	1852	901
	49	1706	1258	1462	1840	900

M. M. – RB 5360 – Jan. 30, 1934.

17.0 repeat	43a	1710	412	1610	2022	1065
	50	1718	492	1882	2061	1068
	44a	1700	509	1721	2042	1066
?	51	1718	787	1692	2048	1068
	52	1698	818	1518	2058	1062
	45a	1710	932	1758	2038	1058
	53	1702	945	1910	2042	1057
	46a	1700	982	1371	2078	1058
	47a	1715	1022	1292	2058	1052
	54	1710	1162	1980	2090	1068
	55	1707	1188	1890	2128	1068
	56	1702	1238	1638	2115	1042
	49a	1708	1251	1588	2112	1052
17.2	57	1720	412	1710	2042	1048
	58	1718	492	1828	2032	1062
	59	1732	700	1818	2018	1052
	60	1718	732	1532	2012	1048
5	61	1720	870	1558	2018	1052
	62	1725	1223	1898	2128	1063
	63	1728	1272	1598	2142	1059

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1934phae.proj.1295M

El.-Mk.	Defl.-Mk.	Red. Defl.
851	480	563 ✓
854	585	685 ✓
943	696	739
849	660	777 ✓
860	264	307 ✓
861	655	760
851	622	731 ✓
846	612	724 ✓
854	422	495 ✓
890	621	699 ✓
884	290	322 ✓
900	430	478 ✓
854	389	455 ✓
862	674	782
885	636	718 ✓
868	279	322 ✓
878	288	329 ✓
945	575	608 ✓
940	562	599 ✓
957	445	465 ✓
983	814	828
976	655	671
980	624	637 ✓
996	456	458 ✓
980	700	713 ✓
990	858	867
1020	313	307 ✓
1006	240	239 ✓
1022	912	892 ✓
1060	822	778 ✓
1073	596	556 ✓
1060	536	505 ✓
994	662	666 ✓
970	766	788 ✓
966	766	792
964	484	503 ✓
966	506	524 ✓
1065	835	783
1083	539	496 ✓

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1934phae.proj.1295M

M.M. — R.A. 5360 — Jan. 30, 1934.

	Strip	Star	y	x.	Defl.	Cl.	Dd.
			~~1720~~	~~1282~~	~~862~~		
17.2	repeat.						
		√64	1720	416	1662	2028	1038
		√65	1718	492	1838	2039	1053
		66	1730	700	1792	2048	1049
		√67	1718	732	1640	2032	1042
		√68	1732	850	1758	2008	1040
		√69	1720	872	1728	2000	1030
		√70	1730	1088	1772	2092	1012
		√71	1730	1162	1702	2008	1010
		72	1718	1192	1868	2072	1012
		4 72	1722	1222	1832	2091	1008
17.4		√74	1740	1238	1652	2090	1010
		√75	1760	700	1678	2030	1008
		√76	1748	532	1648	2002	1008
		√77	1708	088	1732	1962	1001
		√78	1740	842	1738	1958	1000
		√79	1748	842	1621	1982	998
		√80	1758	860	1398	1948	1000
		+ 81	1742	908	1808	2022	998
		√82	1748	1022	1422	2010	1002
		√83	1748	1160	1288	2048	1020
		√84	1740	1165	1132	2002	998
17.6		√85	1760	892	1658	1988	1000
		! 86	1708	788	1818	1942	990
		√87	1760	692	1410	1970	1000
		√88	1760	802	1682	1968	1018
		√89	1758	862	1428	1948	1012
		√90	1770	908	1722	2028	1018
		√91	1768	908	1510	2000	1018
		√92	1770	958	1640	2020	1012
17.8		+ 93	1795	398	1848	2020	1002
		√94	1778	650	1232	1968	1000
		√95	1780	692	1768	1978	1018
		+ 96	1792	838	1790	1972	1000
		? 97	1780	840	1382	1972	1012
		4 98	1792	1028	1801	2008	1008
		√99	1780	1072	1258	2018	1010
		√100	1790	1072	1668	2042	1010
		√101	1792	1070	1700	2020	1005
		√102	1798	1240	1720	2068	1018
18.0		√103	1802	418	1328	1962	1008

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1934phae.proj.1295M

Cl.-Dk.	Dfl.-Dk.	Red. Dfl.
990	624	630 ✓
986	785	798 ✓
999	743	745
990	598	604 ✓
1018	718	706
970	398	410 ✓
1080	760	703 ✓
1048	692	660 ✓
1060	856	809
1083	824	759
1080	642	695 ✓
1022	670	655 ✓
994	640	644 ✓
961	431	446 ✓
958	738	770 ✓
	~~623~~	
984	623~~398~~	635 ✓
948	398	420 ✓
1024	810	790
1008	420	417 ✓
1028	268	261 ✓
1054	134	128 ✓
988	658	668 ✓
952	328	345
970	410	423 ✓
950	664	699 ✓
936	416	445 ✓
1010	704	698 ✓
982	492	502 ✓
1008	628	622 ✓
1018	846	832
968	232	239 ✓
960	750	782 ✓
972	790	812
960	370	386
1000	793	793
1008	248	247 ✓
1032	658	638 ✓
1015	735	725 ✓
1050	702	669 ✓
954	320	336 ✓

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1934phae.proj.1295M

m. m - R.A. 5360 — Jan. 30, 1934.

Strip	Star	Y	X	Defl	Cc	Df
	104	1810	612	1850	1982	1000
	✓	1808	772	1680	1972	1012
	✓	1798	853	1468	1969	1012
	✓	1808	892	1622	1972	1008
	✓	1810	895	1700	1978	1008
	109 ✓	1810	918	1482	2000	1002
	✓	1800	1165	1292	2068	1000
	✓	1818	1188	1482	2042	1010
	✓	1800	1238	1746	2069	1010
18.2	✓	1820	868	1322	1969	992
	114 ✓	1828	672	1368	1968	990
		1828	608	1712	1972	978
	✓	1828	632	1128	1968	978
	✓	1825	652	1678	1952	972
	✓	1820	692	1518	1928	972
	119	1820	770	1728	1950	968
	✓	1820	868	1378	1922	981
	✓	1820	940	1601	1962	981
	✓	1832	981	1632	1950	980
	✓	1818	982	1512	1968	968
	124 ✓	1820	1080	1672	2000	973
		1820	1140	1748	2001	978
		1820	1175	1648	1982	967
18.4	✓	1840	610	1591	1938	969
	✓	1842	662	1521	1912	960
	129 ✓	1865	1140	1348	1952	968
		1840	1282	1572	2010	968
18.6	✓	1860	352	1597	1928	961
	✓	1880	382	1518	1928	960
	✓	1870	680	1278	1938	952
	134 ✓	1876	792	1121	1902	961
	✓	1860	822	1528	1932	953
	✓	1860	1072	1588	1950	970
	✓	1866	1140	1348	1968	962
	✓	1875	1142	1312	1978	960
	139 ✓	1865	1272	1671	2042	968
	✓	1878	1325	1592	2032	962
18.8	✓	1880	392	1472	1898	960
	✓	1882	538	1692	1948	962
	✓	1882	588	1362	1938	952

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1934phae.proj.1295M

Cl.-Pk.	Defl.-Pk.	Rel. Defl.
982	710	723
960	668	695 ✓
957	456	477 ✓
964	614	637 ✓
970	692	713 ✓
998	480	481 ✓
1068	292	274 ✓
1032	472	457 ✓
1059	736	695 ✓
977	330	338 ✓
978	378	388 ✓
994	734	738
990	150	152 ✓
980	706	720 ✓
956	546	571 ✓
982	760	773
941	397	422 ✓
981	620	631 ✓
970	652	672 ✓
1000	544	544 ✓
1027	699	680 ✓
1023	770	753
1015	681	672 ✓
969	622	643 ✓
952	561	590 ✓
984	380	386 ✓
1042	604	579
967	636	658 ✓
968	558	577 ✓
986	326	331 ✓
941	160	170 ✓
979	575	587 ✓
993	631	637 ✓
1006	386	384 ✓
1018	352	346 ✓
1074	703	657 ✓
1070	630	589 ✓
938	512	548 ✓
986	730	741 ✓
988	412	418 ✓

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1934phae.proj.1295M

M. M- R.A. 5360 — Jan. 30, 1934

Deriv	Star	y	y	dy/dl	cl	df
	144 ✓	1890	612	1432	1958	950
	✓	1880	720	1662	1942	958
	✓	1880	730	1668	1920	956
	✓	1895	738	1572	1928	952
	✓	1888	820	1438	1910	952
	149 ✓	1888	902	1162	1932	968
	✓	1898	910	1360	1938	962
	✓	1880	1050	1728	1968	952
	✓	1888	1255	1467	2010	950
	✓	1885	1290	1632	2018	948
	154 ✓	1878	1325	1618	2028	952
19.0	✓	1902	582	1658	1948	952
	✓	1900	7880	1648	1912	962
	✓	1909	782	1678	1924	950
	✓	1915	800	1582	1932	962
	159 ✓	1908	825	1452	1932	961
	✓	1910	1248	1448	2002	960
	✓	1902	1282	1378	2018	962
19.2	✓	1918	322	1621	1968	960
	✓	1920	372	1488	1915	960
	164 ✓	1922	515	1688	1952	972
	✓	1920	572	1598	1958	968
	✓	1915	788	1582	1938	963
	✓	1922	820	1148	1942	978
	✓	1938	998	1452	1978	988
	169 ✓	1932	1278	1448	2048	981
19.4	✓	1937	788	1542	1936	978
	✓	1942	850	1648	1972	982
	✓	1952	812	1762	1957	978
19.6	✓	1954	589	1672	1990	988
	174 ✓	1958	632	1772	1948	972
	✓	1970	1010	1608	1988	992
	✓	1960	1042	1218	1988	988
	✓	1970	1172	1618	2028	978
	✓	1978	1200	1710	2038	982
	179 ✓	1960	1318	1898	2062	990
	✓	1960	1328	1602	2038	990
19.8	✓	1995	538	1262	1918	970
	✓	1980	828	1468	1952	988
	✓	1992	838	1702	1967	972

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Rel. Defl.
1008	482	478 ✓
984	704	716 ✓
964	712	739 ✓
976	620	636 ✓
958	486	508 ✓
+		
964	194	202 ✓
976	398	408 ✓
1016	776	766 ✓
1060	517	488 ✓
1070	684	640 ✓
1076	666	620 ✓
996	706	708 ✓
950	686	722 ✓
974	728	745 ✓
970	620	639 ✓
971	491	507 ✓
1042	488	467 ✓
1056	416	394 ✓
1008	661	655 ✓
955	528	552 ✓
980	716	729 ✓
990	630	637 ✓
995	619	621 ✓
964	170	176 ✓
990	464	469 ✓
1067	467	437 ✓
958	564	590 ✓
990	666	672 ✓
979	784	800
1002	684	682 ✓
976	800	821 ✓
996	616	618 ✓
1000	230	230 ✓
1050	640	609 ✓
1076	728	678 ✓
1072	408	381 ✓
1068	612	575 ✓
988	292	295 ✓
964	480	497 ✓
995	730	723 ✓

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1934phae.proj.1295M

K. JP- K.H 5360 - Jan. 30, 1934

	Strip	Star	y	x	dyf	Ce	df
		184 ✓	1980	1032	1463	1983	948
			1988	1122	1713	1988	958
20.0		✓	2001	317	1078	1932	954
		✓	2011	338	1372	1956	952
		✓	1993	517	1122	1983	952
		189 ✓	2001	599	1790	1967	962
		✓	1999	748	1686	1948	959
		✓	2010	812	1503	1957	947
		✓	2016	873	1343	1972	953
		✓	2011	938	1680	1974	958
		194 ✓	2001	1068	1450	1993	951
		✓	2012	1088	1520	2003	952
		✓	2012	1183	1133	1993	952
20.2		✓	2030	332	1130	1976	950
		✓	2027	657	1682	1957	953
		199 ✓	2031	822	1687	1937	952
		✓	2031	868	1283	1934	951
		✓	2024	887	1718	1948	956
		✓	2026	1328	1502	2023	953
20.4		✓	2048	916	1094	1972	953
		204 ✓	2047	339	1203	1983	948
		✓	2043	370	1223	1938	951
		✓	2047	401	1163	1962	941
		✓	2056	488	1366	1972	948
		✓	2047	559	1628	1954	949
		209 ✓	2058	646	1362	1958	950
		✓	2049	716	1652	1952	947
		✓	2044	779	1777	1948	952
		✓	2040	833	1672	1945	953
		✓	2050	832	1755	1933	950
		214 ✓	2040	860	1728	1962	948
			2040	1017	1648	1972	953
		✓	2049	1123	1653	2022	955
		✓	2051	1367	1808	2050	948
20.6		✓	2066	866	1597	1963	953
		219 ✓	2063	1208	1606	2022	954
		✓	2062	1206	1453	2043	960
		✓	2067	1251	1551	2028	953
		✓	2062	1303	1231	2037	956
208		?	2082	859	1563	1973	957

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1934phae.proj.1295M

Cl.-Dk.	Dfl.-Dk.	Red. Defl.
1035	515	498 ✓
1030	755	734 ✓
978	124	127 ✓
1004	420	418 ✓
1031	170	165 ✓
1005	828	824
989	727	735 ✓
1010	556	550 ✓
1019	390	383 ✓
1016	722	711 ✓
1042	499	479 ✓
1051	568	540 ✓
1041	181	174 ✓
1026	180	175 ✓
1004	729	726 ✓
985	735	746 ✓
983	332	338 ✓
992	762	769 ✓
1070	549	513 ✓
1019	141	138 ✓
1035	255	246 ✓
987	272	276 ✓
1021	222	218 ✓
1024	418	408 ✓
1005	679	676 ✓
1008	412	409 ✓
1005	705	701 ✓
996	825	829 ✓
992	719	725 ✓
983	805	819 ✓
1014	780	769
1019	695	682 ✓
1067	698	655 ✓
1102	860	780
1010	644	638 ✓
1068	652	611 ✓
1082	493	456 ✓
1075	598	556 ✓
1081	275	254 ✓
1016	606	596

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1934phae.proj.1295M

H.J.P.
~~m.tm.~~ — RH 5360 — Jan. 30, 1934.

Strip	Star		y.	x	Deff.	cl.	Dk.
	224	✓	2092	538	1583	1952	948
		✓	2088	598	1492	1967	954
		✓	2086	628	1600	1978	958
		✓	2098	894	1550	1962	958
21.0		✓	2103	463	1306	1988	958
	229	✓	2110	482	1474	1982	961
		✓	2098	772	1727	1967	964
		✓	2104	1004	1384	1998	959
		✓	2100	1118	1663	2018	967
		✓	2111	1153	1733	2040	959
	234	✓	2101	1284	1633	2035	958
		✓	2101	1284	1213	2048	962
		✓	2110	1283	1802	2050	963
		✓	2108	1352	1658	2067	969
21.2		✓	2130	349	1354	1984	970
	239	✓	2121	353	1297	2003	970
		✓	2120	921	1622	1992	972
		✓	2130	928	1624	1957	963
		✓	2120	1104	1759	2027	968
		✓	2119	1227	1672	2038	974
	244	✓	2118	1279	1492	2062	972
		✓	2131	1293	1635	2068	976
		✓	2122	1309	1314	2046	977
		✓	2118	1331	1383	2041	976
		✓	2127	1357	1505	2051	972
	249	✓	2123	1367	1806	2048	968
21.4		✓	2142	409	1654	1974	983
		✓	2140	817	1644	1990	980
		✓	2140	1143	1760	1988	982
		✓	2141	1054	1810	2039	982
	254	✓	2152	1150	1761	2043	980
		✓	2148	1258	1748	2058	973
		✓	2142	1313	1453	2040	982
21.6		✓	2173	349	1329	1968	982
		✓	2170	398	1600	1982	978
	259	✓	2159	582	1777	1997	987
		✓	2160	637	1691	2007	972
		✓	2160	648	1598	2003	983
		✓	2168	1257	1642	2037	986
		✓	2182	374	1662	1982	973

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Red. Defl.
1004	635	632
1013	538	531
1020	642	630
1004	592	590
1030	348	338
1021	513	503
1003	763	761
1039	425	410
1051	696	662
1081	774	716
1077	675	627
1086	251	231
1087	839	771
1098	689	627
1014	384	318
1033	327	316
1020	650	637
994	661	666
1059	791	747
1064	698	656
1090	520	477
1092	659	604
1069	337	315
1065	407	382
1079	533	494
1080	838	776
991	671	677
1010	664	658
1006	778	773
1057	828	784
1063	781	734
1085	775	715
1058	471	445
986	347	352
1004	622	620
1010	790	782
1015	699	689
1020	615	603
1069	674	631
1009	689	683

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H.J.P. ~~H.M.~~ — RH 5360 — Jan. 30, 1934

Strip.	Star.		y.	y.	Deff.	el.	Wk.
	264	✓	2189	497	1397	1961	962
		tf	2197	827	1598	1952	960
		✓	2187	1128	1579	1998	963
		tf	2197	1307	1682	2042	963
		✓	2191	1314	1188	2038	963
22.0	269	✓	2204	509	1600	1952	963
		✓	2217	533	1371	1974	958
		✓	2208	559	1704	1958	959
		✓	2201	577	1317	1966	960
		tf	2214	650	1748	1956	963
	274	tf	2201	860	1768	1937	963
		✓	2208	869	1598	1982	959
		✓	2211	884	1683	1932	962
		✓	2200	902	1684	1949	963
		✓	2209	937	1651	1953	963
	279	tf	2211	1032	1757	1983	962
			2213	1120	1243	1010	963
22.2		✓	2221	588	1673	1993	972
		✓	2223	628	1482	1970	963
		✓	2227	707	1584	1954	961
	284	✓	2216	819	1672	1950	963
		✓	2222	888	1652	1932	963
		✓	2227	928	1552	1948	963
		✓	2238	956	1584	1977	967
		✓	2227	1109	1649	1984	963
22.4	289	✓	2217	1257	1513	2052	968
		✓	2251	433	1479	1971	968
		✓	2249	547	1523	1972	963
		✓	2256	557	1312	1968	967
		✓	2240	667	1540	1980	963
	294	✓	2243	713	1297	1967	968
		✓	2240	776	1498	1962	963
		✓	2257	848	1779	1948	968
		✓	2252	878	1142	1932	964
		✓	2240	908	1670	1927	969
	299	✓	2252	944	1512	1967	967
		✓	2243	967	1728	1974	969
		✓	2240	1027	1510	1998	967
		✓	2257	1161	1757	1997	967
		✓	2241	1172	1490	2002	966

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Red. Defl.
999	435	435
992	638	643
1035	616	595
1079	719	666
1075	225	209
		644
989	637	~~630~~
1016	413	406
999	745	746
1006	357	355
993	785	790
974	805	826
973	639	657
970	721	743
986	721	731
990	688	695
1021	789	773
1047	280	268
1021	701	686
1007	519	515
993	623	627
987	709	718
969	689	711
985	589	598
1010	617	611
1021	686	672
1084	545	503
1003	511	509
1009	560	555
1001	345	345
1017	577	568
999	329	329
999	535	536
980	811	828
968	178	184
958	701	731
1000	845	845
1005	759	755
1031	543	527
1030	790	767
1036	524	506

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1934phae.proj.1295M

m. m. — RH 5360 — Jan. 30, 1934.

Strip	Star		y	x	Refl.	d.	Dk.
22.6	304	✓	2259	398	1538	1968	963
		✓	2272	593	1642	1983	973
		✓	2269	630	1810	1982	972
		✓	2260	860	1750	1958	970
		✓	2263	1084	1720	1997	980
	309	✓	2274	1192	1308	2038	982
		✓	2268	1211	1453	2023	980
22.8		✓	2298	611	1363	1991	982
		✓	2278	700	1503	1993	992
		✓	2291	848	1744	1977	983
	314	✓	2290	933	1488	1979	983
		✓	2290	948	1756	1962	983
		✓	2291	1052	1672	1997	989
		✓	2288	1148	1432	2037	983

H. I. P. – RH 5360

22.8. repeat.	311a		2298	662	1337	1998	968
	312a	✓	2278	749	1448	2008	973
	313a	✓	2291	899	1756	1968	970
	314a	✓	2291	983	1392	1978	968
	315a	✓	2291	998	1737	1952	971
	316a	✓	2290	1103	1678	1977	970
	317a	✓	2289	1198	1409	2032	972
23.0	318	✓	2308	452	1692	1979	968
		✓	2304	666	1748	1968	967
		✓	2299	912	1808	1957	973
		?	2302	953	1961	1969	963
			23.				
	322	✓	2317	948	1051	1977	970
		✓	2300	1100	1173	2007	972
		✓	2312	1227	1224	2043	973
		✓	2306	1251	1532	2032	970
		✓	2311	1251	1472	2037	973
23.2	327	✓	2320	528	1653	1976	973
		✓	2337	1108	1747	2002	977
		✓	2328	1202	1603	2022	973
		✓	2337	1310	1418	2043	968
23.4		✓	2341	550	1572	1988	973
	332	✓	2340	587	1460	1968	970
		✓	2347	627	1581	1987	967
		✓	2340	697	1718	1984	976
		✓	2338	699	1282	1983	963
		✓	2340	712	1601	1983	968

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1934phae.proj.1295M

Cl.-Ok.	Defl.-Ok.	Red. Defl.
1005	575	572
1010	669	662
1010	838	830
988	780	789
1017	740	728
1056	326	308
1043	473	453
1009	381	378
1001	511	510
994	761	766
996	505	507
979	773	790
1008	683	678
1054	449	426
1030	369	358
1035	475	459
998	786	788
1010	424	420
981	766	781
1007	708	703
1060	437	413
1011	724	716
1001	781	780
984	835	849
1006	798	793
1007	81	80
1035	201	194
1070	251	235
1062	562	530
1064	499	469
1003	680	678
1025	770	751
1049	630	601
1075	450	419
1015	599 ~~05~~	590
998	490	491
1020	614	602
1008	742	736
1020	319	313
1015	633	624

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1934phae.proj.1295M

H.J.P. — RH 5360 — Jan. 31, 1934

Strip	Star		y	Y	Defl.	Cl.	Dk.
	337	?	2340	937	1742	1950	968
		✓	2351	1264	1074	2042	966
23.6		✓	2374	607	1802	1984	970
		✓	2358	613	1490	1988	972
		✓	2376	697	1658	1978	972
	342	✓	2360	787	1167	1972	969
		✓	2373	1048	1667	1957	973
		✓	2362	1050	1317	1967	968
		✓	2376	1077	1503	1947	963
		✓	2367	1132	1362	1992	968
	347	✓	2370	1201	1536	2028	967
23.8		✓	2389	618	1603	2010	973
		✓	2393	728	1797	1977	980
		✓	2380	808	1482	1971	967
		✓	2393	819	1627	1956	967
	352	✓	2378	850	1682	1962	970
		✓	2390	978	1118	1953	958
		✓	2392	1060	1403	1937	973
24.0		✓	2411	646	1437	1991	978
		✓	2401	861	1763	1968	982
	357	?	2400	917	1773	1951	979
		✓	2414	1002	1213	1987	982
		✓	2400	1132	1693	2007	993
24.2		✓	2416	622	1737	2001	973
		✓	2438	692	1643	1990	982
	362	✓	2421	976	1752	1993	988
		✓	2430	1073	1778	2003	983
		✓	2433	1132	1853	2032	984
		✓	2430	1243	1598	2078	983
24.4		✓	2453	650	1433	2017	982
	367	✓	2440	710	1658	1998	982
		✓	2440	758	1293	2011	982
		✓	2442	937	1355	1930	972
		✓	2439	1004	1652	1970	972
		✓	2452	1109	1682	2012	982
	372	✓	2451	1147	1840	1993	981
24.6		✓	2472	877	1328	1992	982
		✓	2478	948	1197	1961	978
		✓	2468	1008	1538	1978	977
		✓	2461	1154	1122	2030	978

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Red. Defl.
982	774	788
1076	108	100 ✓
1014	832	821 ✓
1016	518	510 ✓
1006	686	682 ✓
1003	198	197 ✓
984	694	705 ✓
999	349	349 ✓
984	540	549 ✓
1024	394	385 ✓
1061	569	536 ✓
1037	630	608 ✓
997	817	819 ✓
1004	515	513 ✓
989	660	667 ✓
992	712	718 ✓
1000	165	165 ✓
964	430	446 ✓
1013	459	453 ✓
986	781	793 ✓
972	794	817
1005	231	230 ✓
1014	700	690 ✓
1028	764	744 ✓
1008	661	656 ✓
1005	764	760 ✓
1020	795	780 ✓
1048	869	829 ✓
1095	615	561 ✓
1035	451	436 ✓
1016	676	665 ✓
1029	311	302 ✓
958	383	400 ✓
998	680	681 ✓
1030	700	680 ✓
1012	859	849 ✓
1010	346	343 ✓
983	219	223 ✓
1001	561	560 ✓
1052	144	137 ✓

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1934phae.proj.1295M

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H.W.P. — RH 5360 — Jan. 31, 1934.

Strip	Star		y	x	Defl.	Cl.	Dk.
24.6	377	✓	2492	1160	1138	2002	972
24.8		✓	2480	622	1600	2022	973
		✓	2488	618	1747	2047	972
		✓	2481	648	1567	1989	961
		✓	2490	837	1256	1982	968
	382	✓	2495	1118	1388	1987	977
25.0		✓	2504	677	1727	1998	967
		✓	2512	860	1263	1982	963
		✓	2510	1011	1752	1972	962
		✓	2500	1129	1769	2032	973
	387		2500	1139	1962	2040	962
25.2		✓	2526	894	1574	1968	967
		✓	2523	1058	1394	1997	970
25.6		✓	2560	957	1303	1966	967

Plate Finished

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Red. Defl.
1030	166	161 ✓
1049	627	598 ✓
1075	775	721 ✓
1022	600	587 ✓
1014	288	284 ✓
1010	411	407 ✓
1031	760	737 ✓
1019	300	294 ✓
1010	790	782 ✓
1059	796	751 ✓
1078	1000	927
1001	607	606 ✓
1027	424	413 ✓
999	336	336 ✓

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1934phae.proj.1295M

QJP – R.A. 5739 – March 3, 1934

Strip	Star	y	x	dlyfl	cc	dlf
15.0	1	.1518	937	860	.1118	606
	2	1500	939	1022	1113	612
15.2	3	1527	759	918	1126	612
15.8	4	1584	602	737	1128	612
16.2	5	1620	623	897	1121	611
16.4	6	1659	752	858	1139	612
16.8	7	1648	442	980	1118	613
	8	1697	987	753	1142	612
17.4	9	1700	622	988	1136	613
17.6	10	1764	1037	868	1139	611
17.8	11	1793	718	842	1127	603
	12	1786	759	829	1122	603
	13	1793	1219	904	1122	602
18.0	14	1806	397	927	1102	601
	15	1801	961	868	1141	603
Repeat: M.M						
18.0	16	1804	397	972	1162	588
	17	1800	960	872	1168	592
18.2	18	1822	622	888	1171	590
18.4	19	1844	485	682	1162	588
	20	1840	545	702	1151	588
18.6	21	1875	998	938	1161	588
18.8	22	1888	1088 →	1159 →		582
19.0	23	1905	1072	848	1180	590
	24	1900	1095	848	1165	582
19.2	25	1920	318	838	1156	582
	26	1928	925	898	1162	582
19.4	27	1950	752	981	1162	588
	28	1952	1150	730	1158	582
19.6	29	1970	638	832	1145	582
19.8	30	1991	725	705	1146	581
20.2	31	2032	1100	648	1142	618
20.4	32	2038	570	588	1142	581
20.8	33	2090	339	708	1152	578
	34	2080	872	781	1142	578
21.0	35	2115	380	682	1148	572
21.6	36	2160	452	648	1132	581
21.8	37	2188	895	908	1150	580
22.2	38	2225	340	798	1145	578
	39	2230	550	788	1142	582
22.4	40	2242	842	812	1142	582

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1934phae.proj.1295M

el.-Dk.	Defl.-Dk.	Red. Defl.
512	254	495
521	410	787
514	306	595
516	125	242
510	286	560
527	241	457
505	367	726
530	141	266
523	375	717
528	257	486
524	239	456
519	226	435
520	302	581
501	326	651
538	260	483
574	384	669
576	280	485
581	298	513
574	94	164
563	114	202
573	350	610
577	506	876
590	258	437
583	266	456
574	256	446
580	316	545
574	393	685
576	148	257
563	250	444
565	124	219
524	30	57
561	7	12
574	130	226
564	203	360
576	110	191
551	67	122
570	328	575
567	220	388
560	206	368
560	230	410

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1934phae.proj.1295M

M. M – RH 5739 – March 3, 1934.

Strip	Star	y	x	dify	cc	dk
	✓41	2238	960	962	1108	578
23.4	✓42	2342	518	610	1106	588
	✓43	2350	1078	620	1148	582
23.6	✓44	2370	508	592	1138	588
	✓45	2360	842	918	1181	582
	✓46	2362	872	765	1148	588
23.8	✓47	2380	492	638	1158	582
24.0	✓48	2418	782	821	1148	582
24.6	✓49	2468	848	688	1132	582
24.8	✓50	2492	788	818	1122	588
	51	2482	638	920	1132	581
	✓52	2492	712	900	1152	582
25.0	53	2510	730	1010	1148	590

Plate Finished

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Red. Defl.
580	384	662
568	22	39
566	38	67
550	04	7
549	336	611
560	177	316
576	56	97
566	239	422
550	106	193
534	230	431
551	339	615
570	318	558
558	420	752

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1934phae.proj.1295M

W.P. – R.A. 5737 – March 6, 1934.

Strip	Star	y	x	Δeff	ΔΔeff	Δt	Δf
15.2	1	1522	858	1092	~~1268~~	708	
15.4	2	1550	952	782	1258	708	
	3	1548	1018	738	1252	707	
	4	1553	1032	933	1257	707	
	5	1570	828	978	1262	708	
15.8	6	1580	613	711	1272	708	
	7	1591	897	1042	1269	710	
	8	1590	1153	727	1260	707	
16.0	9	1604	622	710	1267	708	
16.2	10	1617	588	1004	1273	708	
	11	1630	817	804	1253	704	
	12	1629	1187	882	1262	707	
16.6	13	1662	569	951	1268	708	
	14	1692	959	891	1263	712	
17.0	15	1709	868	1128	1283	714	
	16	1711	1071	1012	1268	713	
	17	1702	1154	781	1267	712	
	18	1704	1247	797	1283	713	
17.4	19	1741	468	943	1263	713	
	20	1750	613	780	1228	714	
	21	1742	718	782	1272	714	
	22	1752	1137	939	1269	714	
17.6	23	1771	528	773	1272	714	
	24	1771	808	962	1277	716	
17.8	25	1789	642	772	1278	719	
	26	1780	879	1048	1287	719	
18.0	27	1800	420	1078	1281	718	
	28	1807	1099	782	1278	722	
18.2	29	1831	472	842	1288	724	
	30	1823	943	772	1300	727	
18.4	31	1849	517	848	1278	738	
	32	1841	662	1009	1287	729	
	33	1850	1220	948	1303	733	
18.6	34	1860	643	752	1291	732	
19.0	35	1910	478	757	1298	737	
	36	1909	1042	898	1299	742	
	37	1987	1082	1007	1307	757	
	38	1903	1159	998	1315	748	
19.2	39	1930	369	988	1318	743	
	40	1936	1134	999	1308	744	

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1934phae.proj.1295M

Cl.- Dk.	Defl.- Dk.	Red. Defl.
560	384	685
550	74	135
545	31	57
550	226	410
554	270	487
564	03	5
557	332	595
553	20	36
564	7	12
565	296	524
549	100	182
555	175	315
560	243	434
551	179	325
569	414	728
555	299	539
555	69	124
570	84	147
550	230	418
509	66	130
558	68	122
555	225	405
558	59	106
561	246	439
559	53	95
568	329	579
563	360	639
556	60	108
564	118	209
573	45	79
540	110	204
558	280	502
570	215	377
559	20	36
561	20	36
557	156	280
550	250	455
565	250	442
575	245	426
564	255	452

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1934phae.proj.1295M

2H – RA 5737 – March 6, 1934.

Stars	Stars	y	x	dy	cc	df
	✓41	1937	1264	908	1317	752
19.4	✓42	1947	513	1002	1313	752
19.6	✓43	1961	802	1039	1318	756
	44	1960	1319	1108	1323	757
19.8	45	1991	382	1122	1338	762
20.0	✓46	2012	549	852	1332	762
	✓47	2001	1226	892	1320	762
20.2	✓48	2022	376	967	1338	761
	✓49	2033	618	1068	1322	763
	✓50	2020	763	1019	1327	763
	✓51	2031	1381	1126	1308	768
20.4	✓52	2052	1371	1100	1337	768
20.6	✓53	2060	387	952	1337	768
	✓54	2062	829	1081	1333	768
	55	2053	1260	1058	1357	769
20.8	✓56	2077	387	847	1343	771
	57	2082	499	1149	1333	773
21.2	58	2120	498	1160	1341	778
	✓59	2122	661	1083	1337	777
	✓60	2107	978	820	1338	777
21.6	61	2172	598	1152	1313	780
	✓62	2170	911	952	1343	781
21.8	✓63	2189	622	977	1353	783
	✓64	2193	1341	853	1342	778
22.0	✓65	2207	887	803	1337	781
	✓66	2200	908	838	1338	778
	✓67	2200	1378	1109	1350	782
22.2	68	2221	563	1073	1357	778
22.4	✓69	2239	834	1130	1343	783
	70	2242	857	1062	1346	787
22.6	✓71	2274	668	1043	1342	788
22.8	✓72	2278	794	1021	1348	788
	✓73	2291	847	848	1352	787
	74	2278	1018	1068	1339	788
23.0	✓75	2303	1068	1088	1347	798
	✓76	2303	1367	823	1353	797
23.2	✓77	2322	838	1158	1342	798
	✓78	2330	1011	1163	1347	798
	79	2330	1284	1162	1349	798
23.4	✓80	2353	1207	1118	1376	882

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Red. Defl.
565	156	276 ✓
561	250	446 ✓
562	283	503 ✓
566	351	620
571	360	625
570	90	158 ✓
558	130	233 ✓
577	206	357 ✓
559	305	545 ✓
564	256	454 ✓
540	358	663 ✓
569	332	584 ✓
569	184	323 ✓
565	313	554 ✓
582	289	496 ✓
572	76	133 ✓
560	376	671
563	382	679
560	256	457 ✓
561	43	77 ✓
553	372	673 ✓
562	171	304 ✓
570	194	340 ✓
564	75	133 ✓
556	22	40 ✓
560	60	107 ✓
568	327	576 ✓
579	295	510 ✓
560	347	620
559	275	492 ✓
554	255	460 ✓
560	233	416 ✓
565	61	108 ✓
551	280	508 ✓
549	290	528 ✓
536	26	49 ✓
544	360	661 ✓
549	365	665 ✓
551	364	661 ✓
570	316	555 ✓

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1934phae.proj.1295M

D.P. - R.A. 5737 - March 5, 1934.

Mag	Star	y	x	dy/dt	cc	dx/dt
23.6	✓81	2309	1058	1007	1357	797
23.8	✓82	2383	662	960	1358	802
24.2	✓83	2431	609	882	1367	806
	✓84	2430	747	828	1357	804
	✓85	2430	1104	1172	1372	808
24.4	✓86	2438	1203	1193	1372	808
24.8	✓87	2483	997	1122	1372	813
25.0	✓88	2508	979	1238	1364	817
	✓89	2501	1102	1203	1373	817
	✓90	2500	1138	1049	1377	814
25.4	✓91	2540	807	923	1378	818

Plate Finished

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1934phae.proj.1295M

el.-Ak.	Defl.-Ak.	Red. Defl.
560	210	375
556	167	300
561	76	136
553	24	43
564	364	647
564	385	645
559	309	553
547	421	769
556	386	695
563	235	418
560	105	188

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1934phae.proj.1295M

2 Gp – R Z 5736 – March 7, 1934

Strip	Star	y	x	dyfl	Ce	Df
15.2	✓1	1520	921	1122	1348	821
15.4	✓2	1540	1017	1117	1367	822
15.6	✓3	1573	677	1139	1356	818
15.8	✓4	1580	963	867	1358	817
16.0	✓5	1611	562	988	1348	813
	✓6	1600	823	1083	1358	816
16.4	✓7	1651	489	932	1368	814
	✓8	1654	583	897	1351	812
16.6	9	1609	659	1063	1342	813
	10	1671	781	1188	1349	813
	11	1662	878	1158	1358	813
	✓12	1674	968	1137	1357	812
16.8	✓13	1691	448	913	1347	813
	✓14	1623	1069	1034	1367	813
	✓15	1690	1113	1018	1354	811
17.2	16	1724	677	1172	1343	812
17.4	✓17	1751	709	963	1348	810
	✓18	1740	432	868	1359	809
	✓19	1747	1014	1168	1352	809
	✓20	1700	1282	1047	1358	808
17.8	✓21	1799	481	852	1364	809
	22	1791	647	1107	1343	808
	23	1792	667	1164	1347	811
	24	1782	1088	1142	1353	807
	✓25	1790	1191	1049	1343	804
	✓26	1782	1341	894	1338	803
18.0	✓27	1800	473	871	1361	803
	28	1812	737	1169	1358	804
	29	1807	1233	1130	1342	804
	30	1810	1356	909	1338	804
18.2	✓31	1834	779	1070	1347	806
	✓32	1840	862	867	1349	803
18.4	✓33	1850	1150	812	1359	803
	34	1851	1183	1127	1348	801
	✓35	1840	1282	957	1348	802
18.6	✓36	1860	680	820	1352	800
	37	1869	923	1173	1340	803
	✓38	1860	1324	936	1338	800
18.8	39	1893	978	1132	1348	800
19.0	40	1913	977	1148	1329	791

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1934phae.proj.1295M

Eq.-Dk.	Defl.-Dk.	Red. Defl.
527	301	571 ✓
545	295	541 ✓
535	321	600
541	50	92 ✓
535	175	327 ✓
542	267	492 ✓
554	118	213 ✓
539	85	158 ✓
529	250	473 ✓
536	375	700
545	345	633
545	325	596
524	100	191 ✓
554	221	399 ✓
543	207	381 ✓
531	360	678
538	153	284 ✓
550	59	107 ✓
543	359	661 ✓
550	239	435 ✓
555	43	77 ✓
535	299	559
536	356	664
546	335	614 ✓
539	245	455 ✓
535	91	170 ✓
558	68	122 ✓
554	365	659
538	326	606
534	105	197 ✓
541	264	488 ✓
546	64	117 ✓
556	09	16 ✓
547	326	596
546	155	284 ✓
552	20	36 ✓
543	370	681
538	136	253 ✓
548	332	605
538	357	664

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1934phae.proj.1295M

2dP - RH 5736 - March 7, 1934

Mag	Star	y	x	dyfl	cc	df
	41	1911	988	1254	1338	792
	42	1918	1163	1112	1339	792
	43	1911	1168	853	1323	788
19.2	44	1920	849	908	1337	788
	45	1921	864	1016	1328	787
	46	1921	893	1122	1333	790
	47	1920	1093	991	1327	792
	48	1930	1132	1028	1332	789
	49	1932	1173	1012	1313	789
	50	1919	1282	828	1322	784
19.4	51	1944	357	1050	1312	788
	52	1947	761	1071	1332	788
	53	1950	997	813	1318	788
	54	1950	1039	932	1327	788
	55	1949	1061	903	1332	791
	56	1950	1074	1011	1327	786
19.6	57	1966	863	1042	1321	788
	58	1972	994	1062	1328	788
	59	1959	1052	820	1318	782
	60	1976	1041	888	1328	783
	61	1977	1052	906	1330	783
	62	1978	1058	798	1327	782
	63	1964	1090	977	1329	781
	64	1968	1317	1042	1309	783
19.8	65	1997	308	1069	1333	784
	66	1979	572	1138	1317	783
	67	1979	942	838	1318	782
	68	1997	952	878	1318	777
	69	1992	992	935	1328	778
	70	1980	1027	1088	1328	781
	71	1990	1027	888	1322	781
	72	1999	1039	810	1315	778
	73	1992	1060	822	1332	778
	74	1980	1063	814	1321	772
	75	1996	1182	1068	1308	777
20.0	76	2000	332	1037	1324	778
	77	0000	560	1147	1317	779
	78	2000	608	1114	1318	779
	79	2010	603	1098	1322	774
	80	2002	1052	987	1327	777

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1934phae.proj.1295M

eq.-dk.	defl.-dk.	Red. defl.
546	462	847
547	320	585
535	65	121
549	120	218
541	229	424
543	332	611
535	199	372
543	239	440
524	223	426
538	44	82
524	262	500
544	283	520
530	25	47
539	144	267
541	162	300
541	225	416
533	254	477
540	274	507
536	38	71
545	105	193
547	123	225
545	16	29
548	196	358
526	259	493
549	285	519
534	355	665
534	56	105
541	101	185
550	157	285
545	307	563
541	107	198
537	32	60
554	44	79
549	42	76
531	291	549
546	259	475
538	368	684
539	338	627
543	319	588
550	210	382

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1934phae.proj.1295M

ZJP - R # 5736 - March 7, 1934.

Slip	Star	y	Y	Dyf	ce	dk
	✓81	2011	1072	1097	1327	780
	✓82	2009	1087	956	1338	781
20.2	✓83	2031	738	1033	1822	781
	84	2030	883	1141	1327	778
	✓85	2037	1008	1012	1322	777
	✓86	2017	1014	1013	1313	776
	✓87	2019	1023	1048	1312	777
	✓88	2027	1038	920	1318	774
	✓89	2019	1047	877	1297	774
	✓90	2016	1048	796	1308	773
	✓91	2035	1053	1023	1306	773
	92	2033	1087	1103	1308	776
	✓93	2022	1172	968	1318	773
	✓94	2027	1348	862	1290	772
20.4	95	2057	886	803	1308	773
	✓96	2049	951	1037	1318	768
	✓97	2049	963	893	1308	770
	✓98	2042	1063	1104	1303	771
	✓99	2050	1416	1102	1307	772
20.6	✓100	2070	941	1083	1319	773
	✓101	2061	988	1056	1318	774
	✓102	2062	1071	803	1304	773
	✓103	2059	1163	1110	1311	773
	✓104	2060	1183	952	1322	772
20.8	✓105	2080	488	852	1307	763
	✓106	2083	618	812	1313	766
	✓107	2080	1182	812	1307	767
	108	2093	1296	1107	1292	778
21.0	✓109	2117	499	1062	1302	767
	✓110	2120	603	932	1298	766
21.2	✓111	2130	539	1077	1303	772
	✓112	2120	784	952	1307	772
	✓113	2128	969	1134	1310	770
	114	2128	1288	1112	1298	768
21.4	✓115	2157	1113	763	1318	762
21.6	✓116	2103	927	1049	1308	764
21.8	✓117	2193	546	1132	1297	764
	✓118	2190	641	1048	1297	767
	119	2189	1388	1102	1303	764
22.2	✓120	2217	527	1118	1318	767

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1934phae.proj.1295M

Eq.-Dk.	Defl.-Dk.	Red. Defl.
547	317	579
557	172	308
541	252	465
549	363	661
545	235	431
537	237	441
535	271	506
541	143	264
523	103	197
535	23	43
533	250	469
532	327	614
545	195	358
518	90	174
535	30	56
550	269	489
538	123	228
532	333	625
535	330	616
546	310	568
539	282	523
531	30	57
538	337	626
550	180	327
544	89	164
547	46	84
540	45	83
514	329	640
535	295	551
532	166	312
531	305	575
535	180	336
540	364	674
530	344	649
556	1	2
544	285	524
533	368	690
530	281	530
539	338	627
551	351	637

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1934phae.proj.1295M

Dep - R 42 5736 - March 7, 1934.

Dep	Star	y	x	Defl	cc	Dt
	✓121	2220	578	1132	1297	767
	✓122	2220	971	1108	1287	763
22.4	✓123	2241	1182	1027	1292	763
	✓124	2236	1349	1024	1293	767
22.8	✓125	2290	651	1041	1293	768
23.0	✓126	2309	478	818	1293	766
	✓127	2308	771	932	1303	764
23.4	✓128	2342	688	962	1297	763
23.6	✓129	2370	613	919	1289	763
	✓130	2360	1013	837	1277	763
23.8	✓131	2390	626	780	1303	763
	✓132	2390	657	1112	1293	763
	✓133	2380	718	907	1294	766
	✓134	2396	858	776	1288	762
	✓135	2397	891	859	1306	762
	✓136	2392	954	812	1293	763
24.0	✓137	2403	598	981	1300	767
	✓138	2400	797	788	1292	763
	✓139	2400	874	1052	1288	763
	✓140	2410	1221	1052	1283	764
24.2	✓141	2437	756	796	1288	764
	✓142	2420	819	937	1303	763
24.4	143	2439	796	1047	1281	763
24.6	✓144	2467	567	1047	1292	763
24.8	145	2479	606	1137	1300	767
25.0	✓146	2502	913	909	1303	767
25.4	147	2550	853	869	1292	766

Plate Finished

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1934phae.proj.1295M

Eq.-Dk.	Defl.-Dk.	Red. Defl.
530	365	689 ✓
524	345	659 ✓
529	264	499 ✓
526	257	489 ✓
525	273	520 ✓
527	52	99 ✓
539	168	312 ✓
534	199	372 ✓
526	156	297 ✓
514	74	144 ✓
540	17	31 ✓
530	349	659 ✓
528	141	267 ✓
526	11	21 ✓
544	97	178 ✓
530	49	92 ✓
533	214	401 ✓
529	25	47 ✓
525	289	550 ✓
519	288	555 ✓
524	32	61 ✓
550	184	334 ✓
518	284	549
529	284	537 ✓
533	370	695
536	192	358 ✓
526	103	196 ✓

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1934phae.proj.1295M

XgP - R.A. 5751 — March 8, 1934.

Clamp	Star	y	x	dyf	cc	Df
15.0	✓1	1506	749	822	1228	819
15.4	✓2	1547	701	998	1208	819
15.8	3	1088	833	808	1203	821
16.0	✓4	1619	898	824	1261	822
16.2	✓5	1621	502	1098	1253	822
	✓6	1624	828	1102	1268	822
16.4	7	1652	750	997	1260	823
16.6	✓8	1670	633	1139	1254	827
	9	1661	753	832	1247	823
	✓10	1670	1100	988	1262	823
16.8	✓11	1688	1222	1088	1267	823
17.0	✓12	1717	731	832	1252	823
17.2	✓13	1721	1228	838	1258	823
17.6	✓14	1763	1117	991	1203	823
17.8	✓15	1779	942	862	1252	823
18.0	✓16	1807	362	861	1254	823
	17	1816	456	1082	1203	827
	✓18	1810	533	1026	1247	824
18.2	✓19	1830	893	920	1253	823
18.4	✓20	1850	613	861	1247	822
	✓21	1850	629	1118	1239	823
	✓22	1841	864	993	1268	823
18.6	✓23	1870	343	842	1208	823
	24	1860	1008	1127	1208	823
19.0	✓25	1904	403	1052	1261	823
	✓26	1902	748	1023	1254	822
19.2	✓27	1920	546	873	1252	823
19.4	✓28	1948	712	973	1258	823
19.6	✓29	1964	667	1098	1238	823
	✓30	1960	996	1054	1248	823
19.8	✓31	1984	712	1032	1233	821
20.0	✓32	2000	672	1068	1253	824
	✓33	2012	719	910	1237	821
	✓34	2010	937	1097	1247	822
20.2	✓35	2022	899	1091	1253	822
	✓36	2021	521	1083	1252	823
	✓37	2030	730	827	1248	821
20.4	✓38	2057	749	882	1238	821
	✓39	2046	691	1056	1233	821
	✓40	2050	829	902	1253	822

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1934phae.proj.1295M

Cl.–Sk.	Defl.–Sk.	Red. Defl.
409	3	7
439	179	408
432	37	86
439	2	5
431	276	640
446	280	628
437	174	398
427	312	730
424	09	21
439	165	376
444	265	597
429	9	21
435	15	34
430	168	390
429	39	91
431	38	88
426	255	599
426	205	481
430	97	225
425	39	92
416	295	710
445	170	382
435	19	44
433	304	702
438	229	523
432	201	465
429	50	117
433	150	346
415	275	663
425	231	544
412	211	512
429	244	569
416	89	214
425	275	647
431	269	625
429	260	606
427	06	14
417	61	146
412	235	570
431	80	186

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1934phae.proj.1295M

WJP - RA 5751 - March 7, 1934.

Temp	Star	y	x	dEgl	cc	dk
20.6	✓41	2060	749	1089	1248	823
	✓42	2070	1257	840	1257	822
	✓43	2063	1322	1038	1257	823
21.4	✓44	2140	577	839	1247	820
	✓45	2150	1083	827	1200	822
21.6	✓46	2177	514	982	1203	822
22.0	✓47	2199	907	1007	1203	823
	✓48	2210	1029	859	1203	821
	✓49	2211	1278	888	1263	821
22.2	✓50	2218	606	847	1238	818
22.6	✓51	2260	932	981	1243	822
	✓52	2263	1206	998	1257	818
	✓53	2260	1237	909	1257	821
22.8	✓54	2280	377	951	1244	819
	✓55	2288	1227	1087	1248	819
	✓56	2290	1287	1032	1249	821
23.0	✓57	2312	1119	912	1257	819
	58	2300	1149	922	1203	822
23.2	✓59	2322	537	1061	1223	822
	✓60	2330	1240	930	1248	822
23.6	✓61	2359	068	872	1248	821
	✓62	2348	712	874	1252	821
23.8	✓63	2384	646	982	1242	821
24.0	?64	2399	1078	1098	1252	822
24.6	✓65	2466	1048	1082	1252	822
25.0	✓66	2507	057	993	1247	819
	✓67	2499	657	930	1248	819
25.2	✓68	2527	891	1008	1249	823

Plate finished

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1934phae.proj.1295M

el.-lk.	lefl.-lk.	Red. lefl.
425	266	625
435	18	41
434	215	495
427	19	45
428	5	12
431	160	371
430	184	428
432	38	88
442	67	151
420	29	69
421	159	378
439	180	410
436	88	202
425	132	310
429	268	624
428	211	493
438	93	212
431	100	232
401	239	596
426	108	254
427	51	119
431	53	123
421	161	382
430	276	642
430	260	604
428	174	406
429	111	259
426	185	434

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1934phae.proj.1295M

2 Ψ⁵ – R.A. 5750 – March 9, 1934.

Trip	Star	y	Y	Δy	Δx	Δf
14.8	1	1490	838	998	1433	983
15.0	2	1518	671	1262	1442	985
15.4	3	1543	607	1204	1433	984
	4	1558	920	1178	1424	988
15.8	5	1587	894	982	1429	978
16.0	6	1617	522	1157	1437	983
16.2	7	1630	799	1078	1428	987
	8	1631	1122	1122	1432	993
16.8	9	1683	991	1172	1417	992
	10	1688	1147	998	1432	991
	11	1681	1227	1206	1418	993
17.2	12	1730	427	1272	1443	997
17.4	13	1750	769	1083	1448	993
	14	1750	1101	1043	1437	992
	15	1740	1242	1223	1433	994
17.6	16	1763	617	1278	1442	999
	17	1763	1081	1028	1427	997
	18	1776	1076	1123	1443	994
	19	1769	1119	1182	1438	995
17.8	20	1791	502	1242	1427	993
18.0	21	1809	558	1228	1442	997
	22	1800	727	1181	1438	993
	23	1811	1277	1022	1419	993
18.2	24	1819	527	1242	1429	994
18.4	25	1840	488	1129	1429	997
	26	1847	1060	1302	1442	999
	27	1837	1304	1068	1427	998
18.6	28	1871	1251	1012	1448	994
18.8	29	1889	837	1218	1443	998
19.2	30	1929	1017	1308	1439	997
	31	1926	1093	1287	1434	993
19.6	32	1973	549	1141	1449	998
	33	1963	623	1221	1438	997
19.8	34	1991	1313	1187	1447	994
20.2	35	2027	632	1001	1438	997
	36	2021	880	1122	1432	996
	37	2012	896	1148	1438	997
	38	2022	1197	1234	1443	998
20.4	39	2040	394	1302	1438	998
	40	2054	733	1286	1428	998

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1934phae.proj.1295M

Eq.-Dk.	Defl.-Dk.	Red. Defl.
450	15	33 ✓
457	277	605
449	220	490 ✓
436	190	436 ✓
451	4	9 ✓
454	174	383 ✓
441	91	206
439	129	294 ✓
425	180	424 ✓
441	7	16 ✓
425	213	501
446	275	616
455	90	198 ✓
445	51	115 ✓
439	229	521
443	279	630
430	31	72 ✓
449	129	287 ✓
443	187	422 ✓
434	249	574 ✓
445	231	519 ✓
445	138	310 ✓
426	29	68 ✓
435	248	570 ✓
432	132	305 ✓
443	303	685
429	70	163 ✓
454	18	40 ✓
445	220	495
442	311	704
441	294	666
451	143	317 ✓
441	224	508
453	193	426 ✓
441	4	9 ✓
436	126	289 ✓
441	151	342 ✓
445	236	530 ✓
440	204	464 ✓
430	238	554 ✓

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1934phae.proj.1295M

DP - R 45750 - March 9, 1934.

Slip	Star	y	y	dlyb	cc	dk
20.6						
	41	2061	448	1292	1443	999
	42	2060	888	998	1408	~~1001~~ 998
	43	2060	898	1204	1427	998
	44	2071	1113	1132	1443	994
	45	2063	1058	1158	1448	993
	46	2063	1346	1049	1429	993
20.8	47	2083	463	1268	1443	997
	48	2088	618	1239	1448	998
	49	2082	693	1201	1438	997
	50	2092	1038	1187	1437	994
21.0	51	2111	738	1281	1437	997
	52	2117	747	1062	1433	997
21.2	53	2132	819	1141	1441	998
	54	2132	953	1266	1453	997
	55	2104	764	1189	1448	998
	56	2110				
			767	1248	1457	1000
	57	2117	526	1200	1403	994
21.4	58	2100	554	1117	1448	993
	59	2148	902	1218	1447	994
21.6	60	2179	522	1189	1458	994
	61	2191	1017			
				1227	1450	997
	62	2190	1168	1128	1440	997
22.0	63	2210	532	1262	1447	994
	64	2200	584	1170	1457	993
	65	2200	747	1232	1451	993
	66	2214	972	1073	1439	997
22.2	67	2230	554	1109	1441	996
22.6	68	2208	710	1283	1441	1002
	69	2260	807	1072	1439	997
	70	2269	1156	1063	1429	996
22.8	71	2282	582	1287	1432	997
	72	2281	1257	1093	1412	998
23.0	73	2309	368	1182	1443	997
	74	2306	1488	1178	1453	996
	75	2312	508	1152	1432	998
	76	2301	671	1251	1438	998
	77	2300	911	1011	1427	993
	78	2314	1183	1262	1416	996
23.2	79	2330	387	1018	1441	993
	80	2319	1149	1014	1435	994

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1934phae.proj.1295M

El.-Dr.	Defl.-Dk.	Red. Defl.
444	293	660 ✓
460	0	0 ✓
429	203	473 ✓
449	138	307 ✓
455	165	363 ✓
436	56	128 ✓
446	271	608
450	241	535 ✓
441	254	576 ✓
440	190	432 ✓
440	284	647
436	65	149 ✓
443	143	323 ✓
456	269	591
450	191	423 ✓
457	248	542
459	256	557
455	124	173 ✓
453	224	496 ✓
464	195	420 ✓
453	230	507 ✓
443	131	296 ✓
453	268	590 ✓
464	177	282
458	239	523
442	76	172 ✓
445	113	259 ✓
439	285	650
442	75	170 ✓
433	67	175 ✓
435	290	667
414	95	229 ✓
446	185	415 ✓
457	182	398 ✓
434	154	355 ✓
440	253	571
434	18	41 ✓
420	266	632
448	25	56 ~~558~~ ✓
439	20	~~46~~ ✓

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1934phae.proj.1295M

NJP - RH 5700 - March 9, 1934

Mag	Star	y	x	Defl	Cl	Rk
23.4	81	2351	638	1236	1441	997
23.6	82	2360	478	1293	1442	998
	83	2369	888	1127	1427	996
23.8	84	2398	530	1214	1434	997
24.0	85	2419	548	1202	1436	996
24.4	86	2408	497	1002	1418	998
	87	2442	777	1024	1422	993
	88	2442	853	1183	1439	992
	89	2454	1069	1240	1412	992
24.8	90	2493	704	1138	1423	994
	91	2487	878	1272	1426	994
	92	2481	964	1261	1427	996
25.2	92	2526	739	1052	1436	993
	94	2520	962	1078	1418	991
25.4	95	2548	669	1062	1443	993
	96	2541	897	1193	1426	993

Plate finished

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1934phae.proj.1295M

El.-Ak.	Aeff.-Ak.	Rel. Aeff.
444	239	540
444	295	664 ✓
431	131	303 ✓
437	217	495 ✓
440	206	467 ✓
420	4	10 ✓
429	31	72 ✓
447	191	426 ✓
420	248	590
429	144	335 ✓
432	278	641
431	265	616
440	59	136 ✓
427	87	203 ✓
450	69	154 ✓
430	200	465 ✓

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1934phae.proj.1295M

C.C.J. – RH 5749 – March 9, 1934.

Strip	Star	y	x	Defl.	Cl.	Mk.
15.0	1	1500	860	1138	1470	978
15.4	2	1547	748	1336	1474	973
	3	1540	852	1270	1483	976
	4	1553	967	1317	1483	977
15.6	5	1560	703	979	1474	967
	6	1562	1122	1198	1463	968
15.8	7	1595	725	1109	1467	968
16.2	8	1632	852	1068	1479	972
16.6	9	1670	541	1269	1472	973
	10	1670	1087	1008	1466	977
16.8	11	1692	1227	1262	1466	973
17.0	12	1707	509	1266	1450	971
	13	1704	590	1037	1413	970
17.2	14	1723	723	1250	1460	973
17.4	15	1740	1137	1123	1462	979
17.6	16	1769	819	1082	1472	981
	17	1760	860	1092	1480	981
	18	1778	1060	1129	1465	983
	19	1770	1321	1168	1478	982
17.8	20	1780	496	1182	1458	983
	21	1797	722	1139	1466	983
18.0	22	1819	584	1008	1484	988
	23	1815	644	1008	1478	983
18.4	24	1841	933	1228	1497	987
	25	1850	1109	1157	1458	986
18.6	26	1877	1058	1323	1473	985
	27	1868	1166	1190	1462	981
	28	1875	1193	1124	1477	982
18.8	29	1896	429	1131	1482	986
	30	1880	1172	1118	1479	989
19.0	31	1905	1025	1198	1488	989
19.2	32	1927	851	1247	1480	989
	33	1931	1250	1009	1496	988
19.4	34	1948	736	1152	1489	992
19.6	35	1969	823	1060	1487	992
	36	1959	1110	1293	1480	994
19.8	37	1980	664	995	1512	993
	38	1985	689	1192	1482	992
	39	1981	821	1220	1483	990
	40	1989	957	1278	1488	990
	41	1995	1078	1248	1472	990
20.0	42	2013	670	988	1518	990
	43	2009	1200	1000	1489	990
20.4	44	2041	499	1311	1476	989
	45	2058	974	1092	1470	989
20.6	46	2062	440	1033	1480	987
	47	2062	1059	1225	1466	990

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1934phae.proj.1295M

eq.-dk.	decl.-dk.	Rel. Diff.
492	160	326 ✓
501	363	726
507	294	580
506	340	671
507	12	20 ✓
495	230	464 ✓
499	141	282 ✓
507	96	189 ✓
499	296	593 ✓
489	31	63 ✓
493	289	587
479	295	616
443	67	157 ✓
487	277	569 ✓
483	144	298 ✓
491	101	206 ✓
499	111	223 ✓
482	146	303 ✓
496	186	375 ✓
475	199	397 ✓
483	156	322 ✓
496	20	40 ✓
495	25	50 ✓
510	241	472 ✓
472	171	362 ✓
488	338	691
481	209	435 ✓
495	142	287 ✓
496	145	292 ✓
490	129	268 ✓
499	209	420 ✓
491	258	527 ✓
508	21	41 ✓
497	160	322 ✓
495	68	137 ✓
486	299	616
519	2	4 ✓
490	200	408 ✓
493	230	466 ✓
498	288	579
482	258	538
528	—	— ✓
499	10	20 ✓
487	322	660
481	103	213 ✓
493	46	93 ✓
476	235	493 ✓

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1934phaer.proj.1295M

α Gp - R.A. 5749 - March 10, 1934.

Strip	Star	y	y	Decl	cc	dk
20.6	46a	2066	1177	432	1658	1128
	47b	2070	826	1488	1652	1130
	48	2066	1359	1379	1638	1133
20.8	49	2082	1139	1304	1652	1132
21.0	50	2099	480	1153	1640	1128
	51	2102	892	1353	1657	1129
	52	2112	1424	1472	1608	1132
21.2	53	2120	463	1223	1654	1123
21.4	54	2140	554	1147	1668	1129
21.6	55	2163	528	1307	1657	1127
	56	2172	682	1422	1662	1131
	57	2159	1007	1310	1667	1127
21.8	58	2179	987	1342	1648	1124
	59	2180	1091	1448	1648	1123
22.0	60	2200	441	1262	1658	1123
	61	2209	611	1262	1641	1126
	62	2212	632	1403	1659	1127
	63	2208	682	1437	1648	1123
22.2	64	2221	933	1222	1647	1119
	65	2222	1063	1412	1652	1122
	66	2237	1092	1381	1643	1120
	67	2238	1147	1418	1654	1119
	68	2230	1286	1478	1647	1118
22.6	69	2273	1262	1253	1642	1117
23.0	70	2300	528	1428	1637	1120
23.2	71	2320	619	1190	1638	1119
	72	2330	1179	1121	1627	1117
	73	2331	1317	1350	1636	1118
23.4	74	2338	604	1154	1628	1113
	75	2350	608	1112	1632	1112
	76	2339	941	1337	1632	1112
	77	2340	972	1187	1626	1113
	78	2350	1042	1381	1648	1113
	79	2357	1332	1146	1639	1112
24.0	80	2400	883	1287	1629	1112
	81	2410	929	1389	1639	1113
24.4	82	2438	663	1463	1629	1111
	83	2442	940	1182	1624	1108
24.6	84	2469	659	1262	1617	1107
	85	2458	737	1292	1611	1107

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1934phae.proj.1295M

Eq.-Dk.	Defl.-Dk.	Rel. Defl.
530	49	92 ✓
522	358	686
505	246	486
520	172	330 ✓
512	25	49 ✓
528	224	425
526	340	647
531	100	188 ✓
539	18	338 ✓
530	180	339
531	291	547 ✓
540	183	340
524	218	417
525	325	615
535	139	260 ✓
518	139	269 ✓
532	276	518
525	314	599 ✓
528	103	195
530	290	547 ✓
523	261	499
535	299	560
529	360	681
525	136	259 ✓
517	308	599
519	11	21 ✓
510	4	8 ✓
515	232	450 ✓
495	21	42 ✓
520	0	✓
520	225	433 ✓
513	74	144 ✓
535	268	500
527	34	646
517	175	389
526	276	514
518	352	680
516	74	143 ✓
510	155	308 ✓
504	185	377

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1934phae.proj.1295M

WJP - RA 5749 - March 10, 1934

Mag	Star	y	x	Dyl	Cc	Dk
	86	2460	788	1482	1617	1108
	87	2469	813	1362	1623	1106
	88	2470	932	1458	1633	1106
24.8	89	2490	829	1421	1622	1102
25.0	90	2508	962	1457	1617	1103
25.4	91	2549	1763	1257	1638	1107

Plate finished

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1934phae.proj.1295M

Ecl.-Ilk.	Defl.-Ilk.	Red. Dfl.
509	374	735
517	256	494 ✓
527	352	619
520	319	613
514	348	677
538	157	293 ✓

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1934phae.proj.1295M

C.C.J. – RH 5919 – April 23, 1934.

Strip	Star	y	x	Decl.	Cl.	Mk.
15.0	1	1511	700	664	940	407
15.2	2	1538	1039	645	920	423
15.4	3	1559	841	796	910	412
	4	1541	917	834	920	400
15.8	5	1582	678	782	928	404
	6	1597	950	797	925	397
16.2	7	1639	1010	816	915	393
	8	1621	1047	732	922	390
16.4	9	1639	766	832	918	391
	10	1645	832	503	942	390
	11	1653	991	638	912	394
16.8	12	1681	1020	630	924	391
17.0	13	1701	1025	609	928	378
17.2	14	1730	901	690	922	378
	15	1735	1103	636	920	366
17.4	16	1751	396	627	909	366
	17	1758	1212	680	916	360
17.6	18	1771	442	770	930	363
17.8	19	1799	488	758	922	354
	20	1794	709	792	942	361
	21	1799	785	410	986	370
18.0	22	1812	432	723	938	400
18.2	23	1820	831	818	937	400
	24	1820	1102	590	938	394
	25	1821	1259	760	932	440
18.4	26	1842	917	538	1037	452
	27	1847	1212	802	1052	450
18.6	28	1874	606	630	1060	437
	29	1871	812	813	1053	433
	30	1873	1014	770	1078	435
18.8	31	1880	362	850	1048	430
	32	1890	498	782	1088	440
	33	1881	739	668	1073	440
	34	1888	950	431	1073	402
19.0	35	1909	850	530	1063	418

Repeat AJP – RH 5919 – April 24, 1934.

19.0	35a	1909	850	698	1109	493
19.2	36	1931	878	928	1088	498
19.4	37	1937	381 ~~929~~	929	1072	498
	38	1952	409	838	1043	491
~~19.6~~		~~1960~~	~~271~~	~~498~~	(Something made gelatinous grasp)	
Repeat						
19.4	38a	1953	409	1488	1702	1038
19.6	39	1960	271	1482	1697	1034
	40	1961	643	1472	1718	1032

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Red. Defl.
533	257	482
497	222	447
498	384	771
520	434	835
524	378	721
528	400	758
522	423	810
532	342	643
527	441	837
552	113	205
518	244	471
533	239	448
550	231	420
544	312	574
554	270	487
543	261	481
556	320	576
567	407	718
568	404	711
581	431	742
616	40	65
538	323	600
537	418	778
544	196	360
492	320	650
585	86	147
602	352	585
623	193	310
620	380	613
643	335	521
618	420	680
648	342	528
633	228	360
671	29	43
645	112	174
616	205	333
590	430	729
574	431	751
552	347	629
664	450	678
663	448	676
686	440	641

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1934phae.proj.1295M

DJP – R.A. 5919 – April 24, 1934.

Strip	Star	y	x	dyf	ce	dk
19.6	41	1978	839	1588	1707	1083
	42	1973	845	1558	1707	1029
	✓43	1961	1168	1402	1723	1029
19.8	44	1987	1027	1539	1717	1032
20.2	✓45	2021	388	1513	1710	1022
	✓46	2031	647	1153	1718	1020
	✓47	2039	647	1330	1687	1023
20.8	✓48	2100	514	1478	1692	1027
	✓49	2079	692	1503	1682	1019
	✓50	2080	1239	1500	1683	1023
	51	2090	1243	1578	1682	1021
	✓52	2086	1272	1368	1670	1012
21.0	✓53	2100	517	1433	1698	1014
	✓54	2110	527	1454	1693	1013
	✓55	2093	946	1446	1683	1012
	✓56	2103	1381	1352	1662	1009
21.2	✓57	2123	1003	1419	1702	1012
	✓58	2120	1118	1482	1732	1012
21.4	✓59	2107	842	1218	1673	1012
	✓60	2100	857	1408	1682	1011
	✓61	2101	858	1357	1662	1011
	✓62	2101	1246	1402	1667	1008
21.6	63	2176	878	1547	1672	1009
	✓64	2168	1163	1462	1663	1008
21.8	✓65	2193	1038	1112	1677	1003
	✓66	2180	1108	1440	1662	1006
22.0	✓67	2204	1308	1482	1667	1004
22.2	✓68	2221	709	1483	1657	1009
	✓69	2220	1088	1348	1667	1007
22.4	✓70	2248	411	1420	1668	1006
	✓71	2240	1198	1422	1643	1003
22.6	✓72	2272	431	1500	1657	1004
	✓73	2270	532	1252	1669	1012
	✓74	2271	593	1312	1672	1004
	✓75	2268	658	1168	1677	1004
	✓76	2270	781	1443	1670	1011
	✓77	2270	1138	1218	1672	1002
22.8	✓78	2288	718	1272	1667	1011
	✓79	2292	1188	1487	1659	1011
	✓80	2292	1307	1458	1663	1002

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1934phae.proj.1295M

eq.-dk.	defl.-dk.	red. defl.
674	555	823
678	529	780
694	373	537
685	507	740
688	491	714
698	133	191
664	307	462
665	451	678
663	484	730
660	477	723
661	557	843
658	356	541
684	419	613
680	441	649
671	434	647
653	343	525
690	407	590
720	470	653
661	201	304
671	397	592
651	346	531
659	394	598
663	538	811
655	454	693
674	109	162
656	434	662
663	478	721
648	474	731
660	341	517
662	414	625
643	422	656
653	496	760
657	240	365
668	308	461
673	164	244
659	432	656
666	212	318
656	261	398
648	476	735
661	456	690

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Dyf - R.A. 5919 - April 24, 1934

Strip	Star	y	x	Diff	Cc	Dk
23.4	✓91	2343	692	1492	1682	1004
23.6	✓92	2368	907	1373	1662	1003
	✓93	2368	1010	1443	1663	1002
24.0	94	2404	557	1498	1676	1006
	95	2403	1028	1454	1647	1003
24.2	✓96	2421	618	1278	1667	1004
	✓97	2438	1052	1209	1661	1002
24.4	98	2437	447	1292	1656	1003
	✓99	2446	488	1192	1672	1003
24.6	✓100	2468	578	1088	1643	1007
	✓101	2471	878	1410	1654	1004
	✓102	2472	1039	1344	1658	1007
	✓103	2461	1124	1363	1662	1012
25.0	✓104	2504	892	1349	1653	1012
	105	2500	1011	1486	1653	1006
25.6	106	2567	784	1083	1648	1004

Plate finished

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1934phae.proj.1295M

Eq. – Dk.	Deff – Dk.	Red. Deff.
678	488	720
659	370	561
661	441	667
670	492	734
644	451	700
663	274	413
659	307	466
653	289	443
669	189	283
636	81	127
650	406	625
651	337	518
650	351	540
641	337	526
647	480	742
644	79	123

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C.C.J. – RH ~~5909~~ 5921 – April 24, 1934.

Strip	Star	y	x	Defl.	Cl.	Clk.
15.4	1	1542	807	1490	1624	1010
15.6	✓2	1561	700	1337	1642	1006
15.8	3	1592	580	1338	1642	1000
16.4	✓4	1651	483	1492	1638	1010
16.6	5	1671	823	1368	1648	1005
16.8	✓6	1689	634	1157	1670	1000
	✓7	1687	733	1280	1623	1000
	8	1699	789	1448	1648	1002
17.0	✓9	1711	919	1466	1647	1000
	✓10	1700	1102	1042	1688	994
17.2	✓11	1739	1218	1468	1638	1002
17.4	12	1759	890	1500	1647	997
	✓13	1754	1201	1083	1672	1000
17.8	14	1788	613	1462	1657	1000
	15	1790	764	1526	1658	1000
18.0	✓16	1818	392	1488	1667	1000
	✓17	1803	535	1490	1658	998
	✓18	1813	909	1232	1642	997
	19	1812	1122	1478	1643	998
18.2	20	1839	1129	1487	1651	1000
	✓21	1839	1209	1362	1653	1000
	22	1829	1249	1492	1648	1002
18.4	✓23	1845	345	1505	1670	1000
	✓24	1858	515	1367	1675	1000
18.6	✓25	1876	1047	1118	1653	997
	✓26	1870	1280	1360	1652	1000
18.8	✓27	1893	1120	1468	1660	1000
	✓28	1895	1126	1409	1670	1000
	✓29	1892	1177	1287	1668	998
	✓30	1882	1240	1406	1648	1001
19.0	✓31	1918	909	1323	1665	1000
	✓32	1915	1332	1387	1668	1000

Repeat C.C.J. – RH 0921 – April 25, 1934.

19.0	33	1916	1332	1280	1672	932
19.2	✓34	1932	558	949	1622	948
	✓35	1919	909	1221	1622	954
	✓36	1927	911	1171	1608	953
	✓37	1936	1110	1390	1602	942
	✓38	1932	1201	1008	1587	947
	39	1921	1359	1374	1591	946

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1934phae.proj.1295M

α - Dk	Defl - Dk	Red Defl.
614	480	782
636	331	520 ✓
642	338	525 ✓
628	482	768 ✓
643	363	564 ✓
670	157	234 ✓
623	280	450 ✓
646	446	690 ✓
647	466	721 ✓
694	48	69 ✓
636	466	733 ✓
650	553	850
672	83	124 ✓
657	462	703 ✓
658	526	799
667	488	732 ✓
660	492	746 ✓
645	235	364 ✓
645	480	745
651	487	749
653	362	553 ✓
646	490	759
670	505	752
675	367	544 ✓
656	121	185 ✓
652	360	552 ✓
660	468	695 ✓
670	409	610 ✓
670	289	432 ✓
647	405	627 ✓
665	323	486 ✓
668	387	580 ✓
740	348	470 ✓
679	06	9 ✓
668	264	400 ✓
655	218	334 ✓
660	448	668
640	~~461~~	95 ~~720~~ ✓
645	428	663

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1934phae.proj.1295M

XP - RA 5921 — April 25, 1934

Strip	Star	y	x	Δpl	Cc	Δk
19.4	40	1948	626	1130	1598	943
	41	1958	672	1273	1592	940
	42	1950	1250	1128	1597	937
	43	1954	1361	1897	1581	938
19.6	44	1967	805	1191	1598	932
	45	1961	552	922	1592	927
	46	1960	788	929	1598	922
	47	1960	981	1238	1578	922
	48	1959	1332	943	1603	923
19.8	49	1992	1291	994	1578	927
20.0	50	2010	669	1118	1608	933
	51	2016	692	1408	1597	932
	52	2010	1283	1371	1598	930
20.2	53	2027	539	1058	1618	937
	54	2020	1028	1253	1588	933
	55	2021	1051	1232	1588	938
	56	2019	1237	1306	1592	934
	57	2030	1378	1204	1592	937
20.4	58	2047	572	1022	1648	941
	59	2050	1199	1418	1632	938
20.6	60	2069	1348	1019	1623	947
20.8	61	2080	888	1382	1622	953
	62	2081	421	1132	1647	953
	63	2098	478	1152	1652	954
	64	2089	768	1128	1629	951
	65	2080	1138	1422	1628	942
	66	2076	1282	1472	1639	948
21.0	67	2104	843	1413	1630	943
21.4	68	2150	392	1242	1650	951
	69	2150	567	1131	1653	943
	70	2153	614	1191	1642	942
	71	2140	1263	1063	1653	937
	72	2154	1135	1167	1657	942
21.6	73	2170	313	1362	1647	948
	74	2170	618	1418	1647	951
	75	2160	752	1283	1653	943
	76	2160	1263	1214	1642	952
22.0	77	2200	461	1392	1637	953
	78	2210	537	972	1662	948
	79	2200	1147	1374	1667	947
	80	2197	1205	1290	1659	949

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1934phae.proj.1295M

Cl-Dk	Defl-Dk	Red. Defl.
655	187	285
653	333	511
660	191	290
648	459	714
666	259	390
665	-5	—
676	7	10
656	316	481
680	20	29
651	67	114
675	185	274
665	476	717
663	441	663
681	121	179
655	320	488
650	294	453
658	372	566
655	267	407
707	81	125
694	475	683
676	72	107
669	429	641
694	179	258
698	198	284
678	177	262
686	480	701
691	524	758
687	470	675
699	291	418
710	188	265
700	249	356
716	126	176
715	225	315
699	414	592
696	467	673
710	340	479
690	262	380
684	439	641
714	24	34
720	427	592
710	341	480

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1934phae.proj.1295M

Dif - R.A. 0921 — April 25, 1934.

Strip Repeat	Star	y	x	Dyf	Cl	Dk
22.0	✓81	2210	537	1132	1808	1107
	✓82	2200	1147	1541	1808	1102
	✓83	2198	1255	1373	1806	1117
22.2	✓84	2218	1089	1152	1828	1123
22.4	✓85	2242	357	1452	1803	1102
	✓86	2241	922	1160	1782	1133
	✓87	2238	1077	1470	1824	1142
22.6	✓88	2259	493	1409	1837	1152
22.8	✓89	2289	467	1548	1834	1153
23.2	✓90	2307	998	1262	1818	1157
	✓91	2320	1288	1243	1806	1108
23.6	92	2360	978	1618	1868	1173
23.8	✓93	2379	549	1223	1883	1167
	✓94	2390	1238	1499	1858	1162
24.0	✓95	2403	1002	1510	1857	1162
24.2	96	2427	993	1602	1838	1163
24.4	97	2411	833	1492	1867	1170
	✓98	2441	961	1422	1836	1173
	✓99	2450	1016	1260	1847	1172
	✓100	2458	1118	1347	1837	1172
24.8	✓101	2480	523	1338	1832	1171
	✓102	2491	992	1481	1848	1168
25.0	103	2507	880	1097	1859	1154
25.2	✓104	2530	727	1190	1882	1157
25.4	✓105	2550	712	1503	1882	1157
25.8	✓106	2578	842	1457	1873	1153

Plate Finished

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1934phae.proj.1295M

Cl-Dk	Defl-Dk	Red. Defl.
701	25	36 ✓
706	439	629
689	256	372 ✓
705	29	43 ✓
671	320	477 ✓
		42
649	27	~~419~~ ✓
682	328	481 ✓
685	257	375 ✓
684	395	578 ✓
661	105	159 ✓
648	85	131 ✓
695	445	641
716	56	78 ✓
696	337	485 ✓
695	348	501 ✓
675	439	658
697	322	460 ✓
660	249	377 ✓
675	88	131 ✓
665	175	263 ✓
661	167	253 ✓
680	263	386 ✓
705	443	629
725	33	46 ✓
725	346	477 ✓
720	304	423 ✓

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1934phae.proj.1295M

2 Yp – R ✱ 5929 – April 26, 1934.

Mag.	Star	y	x	Dyl	cc	dx
15.0	✓1	~~1514~~	742	1482	1867	1407
	✓2	1502	998	1420	1864	1419
15.2	✓3	1519	992	1549	1873	1422
	4	1530	1042	1768	1873	1430
	✓5	1531	1053	1715	1858	~~1432~~
15.4	✓6	1504	705	1452	1868	1427
	7	1507	873	1700	1874	1432
	8	1507	917	1770	1881	1433
	9	1508	1091	1718	1878	1432
15.6	10	1573	628	1721	1878	1432
	11	1572	681	1737	1882	1430
	✓12	1553	706	1708	1874	1424
	13	1557	873	1688	1882	1426
	✓14	1578	1139	1626	1881	1428
15.8	✓15	1597	587	1574	1882	1430
	✓16	1[illegible]	811	1618	1877	1427
	✓17	15[illegible]	843	1614	1878	1423
	18	1582	1053	1692	1877	1426
	✓19	1577	1058	1617	1875	1424
16.0	✓20	1600	522	1523	1878	1423
	✓21	1602	641	1514	1854	1432
16.2	✓22	1620	541	1568	1848	1420
	✓23	1621	598	1602	1857	1427
	24	1637	1052	1684	1863	1427
16.4	✓25	1638	475	1482	1872	1422
	26	1638	1052	1679	1867	1423
	27	1642	1120	1670	1854	1423
	28	1652	1130	1662	1857	1423
16.6	✓29	1660	858	1462	1873	1419
	30	1663	1105	1723	1878	1421
16.8	✓31	1680	591	1508	1897	1414
	32	1688	983	1728	1884	1420
	✓33	1682	1220	1418	1888	1410
	✓34	1691	1247	1445	1859	1404
17.0	✓35	1702	453	1546	1879	1402
	✓36	1709	697	1453	1893	1400
	37	1697	877	1687	1964	1379
	✓38	1746	1038	1478	1888	1383
	✓39	1750	1287	1460	1892	1382
17.2	✓40	1721	1053	1552	1888	1378

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Red. Defl.
460	75	163 ✓
445	1	2 ✓
451	127	282 ✓
443	338	767
426	283	665 ✓
441	25	57 ✓
442	268	606
448	337	752
446	286	619
446	289	627
452	307	680
450	34	76 ✓
456	262	572
453	98	217 ✓
452	144	319 ✓
450	191	424 ✓
455	191	420 ✓
451	266	589
451	193	427 ✓
455	100	219 ✓
422	82	195 ✓
418	128	306 ✓
430	175	407 ✓
436	257	589
450	60	133 ✓
444	256	578
431	247	571
434	239	550
454	43	95 ✓
457	302	660
483	94	195 ✓
467	308	660
478	8	17 ✓
455	41	96 ✓
479	144	301 ✓
493	53	108 ✓
525	308	588
505	95	188 ✓
510	78	153 ✓
510	174	342 ✓

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1934phae.proj.1295M

DM - RA 5920 - April 26, 1934.

Strip	Star	y	x	Diff	Ce	Dk
17.4	✓41	1755	991	1528	1920	1376
	✓42	1740	1198	1473	1898	1377
	✓43	1741	1250	1508	1905	1372
17.6	✓44	1763	418	1468	1915	1368
	45	1759	1076	1644	1916	1373
	✓46	1778	1078	1378	1907	1373
17.8	47	1798	653	1700	1911	1373
	✓48	1793	1321	1678	1893	1378
18.0	✓49	1810	654	1481	1893	1378
	✓50	1800	1054	1423	1898	1373
18.2	✓51	1821	673	1443	1922	1368
	52	1820	838	1666	1893	1370
	53	1821	1011	1783	1908	1382
	54	1822	1021	1718	1907	1372
	✓55	1823	1281	1618	1877	1378
18.4	✓56	1850	481	1669	1907	1371
	✓57	1849	516	1419	1903	1368
	✓58	1840	1042	1893	1882	1362
	✓59	1847	1127	1377	1874	1353
18.6	✓60	1873	428	1520	1892	1360
	✓61	1861	612	1588	1873	1356
	62	1871	954	1683	1868	1356
18.8	✓63	1881	577	1378	1887	1348
19.2.	✓64	1938	726	1570	1882	1350
	✓65	1920	1207	1420	1851	1350
19.4	✓66	1950	990	1538	1868	1343
19.6	67	1962	442	1662	1877	1338
	✓68	1964	488	1594	1876	1342
	✓69	1968	735	1408	1858	1340
	70	1977	1399	1493	1852	1337
19.8	✓71	1988	782	1343	1840	1336
	✓72	1989	1367	1572	1853	1341
20.0	✓73	1994	766	1474	1853	1340
20.4	✓74	2050	413	1647	1866	1333
	75	2040	647	1662	1853	1339
	76	2046	820	1623	1852	1333
	77	2037	947	1621	1842	1329
	✓78	2034	1266	1330	1837	1329
	79	2050	1361	1637	1838	1329

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1934phae.proj.1295M

Eq.-Dk.	Defl.-Dk.	Red. Defl.
544	152	279
521	96	184
533	136	255
547	100	183
543	271	498
534	5	94
538	327	608
520	305	587
520	108	208
525	50	95
554	75	135
523	296	565
526	401	763
535	346	647
504	245	486
536	298	507
535	51	96
520	31	59
521	24	46
532	160	301
517	232	449
512	327	639
539	30	56
532	220	413
501	70	140
525	195	371
539	324	602
534	252	470
518	68	132
515	156	303
504	07	129
512	231	430
513	134	261
533	314	589
520	329	651
519	290	559
513	292	570
508	01	2
504	308	610

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dJ - R.A. 5920 - April 27, 1934.

Strip repeat	Star	y	x	dyf	ce	dx
20.4	80	.2051.	.400.	.999.	.1197.	.698.
	81	2040	682	1014	1183	711
	82	2043	803	1054	1172	713
	83	2050	1347	1033	1177	710
20.6	84	2068	1051	899	1203	711
	85	2059	1223	918	1202	709
20.8	86	2081	488	871	1218	708
	87	2090	726	1062	1213	707
	88	2087	1097	968	1207	713
21.0	89	2100	311	992	1213	732
	90	2101	309	882	1222	727
21.2	91	2117	558	758	1217	742
	92	2138	897	884	1212	738
	93	2129	941	1022	1208	732
	94	2132	1144	963	1218	723
	95	2128	1343	1010	1.193	734
21.4	96	2137	532	1002	1198	734
	97	2138	931	1002	1173	732
	98	2150	1368	978	1153	722
21.6	99	2164	570	884	1184	717
	100	2162	693	795	1176	714
	101	2170	737	953	1170	718
	102	2160	787	917	1158	711
	103	2159	964	839	1172	714
	104	2168	1117	772	1154	710
21.8	105	2190	1072	967	1162	712
	106	2190	1254	981	1172	711
22.0	107	2206	1183	970	1172	711
22.2	108	2221	592	918	1174	709
	109	2218	807	741	1182	702
	110	2219	874	768	1182	697
	111	2230	1299	908	1158	697
	112	2220	1322	931	1157	703
22.4	113	2256	1217	886	1167	698
22.6	114	2270	693	750	1166	693
22.8	115	2278	528	1004	1177	687
	116	2280	528	1006	1182	684
	117	2280	961	790	1163	684
23.0	118	2311	1049	789	1166	682
	119	2301	1188	682	1152	677

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1934phae.proj.1295M

El.-Dk.	Defl.-Dk.	Red. Defl.
499	301	603
472	303	641
459	341	743
467	323	691
492	188	382 ✓
493	209	425 ✓
510	163	320 ✓
506	355	701
494	255	517 ✓
481	260	541 ✓
495	155	313 ✓
475	11	23 ✓
479	151	345 ✓
476	290	609
485	230	474 ✓
459	276	601
464	268	579
441	270	612 ✓
431	256	593
467	167	357 ✓
462	81	175 ✓
452	235	520 ✓
447	206	460 ✓
458	125	273 ✓
444	62	140 ✓
450	255	567
461	270	586
461	259	562
465	209	450 ✓
480	39	81 ✓
485	71	146 ✓
461	261	565
454	228	503 ✓
469	188	402 ✓
473	57	120 ✓
490	317	648
498	322	649
479	106	222 ✓
484	107	222 ✓
475	5	10 ✓

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2yP - RA 5920 - April 27, 1934.

Strip	Star	y	x	Dyf	Dx	Dy
	120	.2300	.1324	.911	.1143	.677
23.2	121	2382	803	870	1158	664
	122	2320	1147	934	1137	668
23.4	123	2346	1067	824	1141	672
23.6	124	2367	498	908	1158	668
	125	2358	881	842	1130	670
	126	2371	1008	722	1114	670
	127	2370	1139	727	1134	668
24.0	128	2403	990	818	1135	667
	129	2400	1234	872	1120	664
	130	2413	1286	874	1148	659
24.2	131	2433	628	740	1127	662
	132	2417	669	964	1141	663
	133	2419	909	664	1132	656
	134	2420	923	698	1128	653
24.4	135	2434	689	782	1131	650
	136	2441	858	679	1123	653
	137	2444	1119	652	1116	649
24.6	138	2461	502	669	1127	647
	139	2473	993	643	1128	643
24.8	140	2489	968	933	1122	643
	141	2481	1152	692	1098	639
25.2	142	2527	628	683	1112	638
	143	2522	641	916	1127	638
	144	2539	728	667	1121	643

Plate Finished

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1934phae.proj.1295M

el.-dk.	Deff.-dk.	Red. Deff.
466	234	502
494	206	417
469	266	568
469	152	325
490	290	592
460	169	367
444	52	115
466	59	127
468	151	323
456	208	456
489	215	440
465	78	168
478	301	630
476	8	17
475	45	95
476	127	267
470	26	55
467	3	6
480	22	46
485	0	605
479	290	
459	53	116
474	45	95
489	278	598
478	24	502

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1934phae.proc.1295M

c.c.j. — RH 5922 — april 27, 1934.

Strip	Star	y	x	Defl.	Cl.	Dk.
15.8	1	1490	850	1017	1097	610
16.0	2	1509	912	992	1088	604
15.4	3	1546	602	913	1082	600
15.6	4	1569	553	893	1062	596
	5	1569	582	978	1076	593
	6	1569	653	906	1067	597
15.8	7	1592	488	798	1056	597
	8	1599	685	902	1076	600
16.0	9	1611	968	942	1098	600
16.2	10	1630	458	762	1095	598
16.4	11	1659	663	807	1072	598
16.6	12	1671	1056	862	1092	601
	13	1679	1114	959	1083	601
16.8	14	1692	544	748	1093	600
17.0	15	1708	1062	957	1092	602
	16	1700	1096	908	1080	603
17.2	17	1739	548	1006	1073	606
	18	1729	972	861	1078	606
17.4	19	1759	530	892	1077	608
17.6	20	1779	587	916	1075	612
	21	1768	779	982	1072	612
17.8	22	1792	1292	989	1086	613
18.0	23	1813	501	945	1070	613
	24	1809	1216	911	1107	616
	25	1809	1292	970	1080	612
18.2	26	1838	289	922	1069	612
	27	1824	330	973	1073	612
	28	1838	682	891	1067	616
	29	1829	1134	857	1097	616
18.4	30	1859	1188	895	1109	627
18.6	31	1863	364	910	1138	640
	32	1866	462	998	1154	642
18.8	33	1879	327	968	1127	641
	34	1880	772	683	1148	636
	35	1880	1089	1008	1133	637
	36	1891	1269	911	1133	641
19.0	37	1906	419	961	1126	640
	38	1911	447	983	1137	641
	39	1901	1337	1041	1154	639
19.2	40	1930	290	770	1185	642

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Rd. Defl.
487	407	837
484	388	802
482	313	650 ✓
466	297	636 ✓
483	385	798
470	309	657
459	201	437 ✓
476	302	634 ✓
498	342	636 ✓
497	164	330 ✓
474	209	442 ✓
491	261	531 ✓
482	358	742 ✓
493	148	301 ✓
490	355	724
477	305	639 ✓
467	400	858
472	255	541 ✓
469	284	607 ✓
463	304	607 ✓
460	370	803 ✓
473	376	798
457	322	724 ✓
491	295	601 ✓
468	358	762
457	310	678 ✓
461	361	383 ✓
451	275	610 ✓
481	241	500 ✓
482	268	556 ✓
498	270	543 ✓
512	356	695 ✓
486	327	671 ✓
512	47	92 ✓
496	371	748
492	270	549 ✓
486	321	660 ✓
496	342	689 ✓
515	402	780
543	128	280 ✓

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1934phae.proj.1295M

c. c. j. – RH 5922 – April 27, 1934.

Strip	Star	y	x	Defl.	el.	Dk.	
	✓41	1932	564	799	1262	642	
	✓42	1921	792	1077	1262	641	
	43	1935	808	1090	1240	641	
	44	1931	842	1103	1248	641	
	✓45	1930	878	787	1257	636	
	✓46	1927	1112	878	1280	632	
19.4	✓47	1945	339	920	1262	633	
	✓48	1948	424	671	1210	633	
	✓49	1950	469	753	1298	631	
	50	1940	680	1060	1282	635	
	✓51	1940	892	1032	1299	633	
	✓52	1959	892	718	1317	632	
	53	1948	973	957	1296	632	
19.6	54	1972	867	1097	1272	626	
	✓55	1979	1181	732	1287	622	

RH – RH 5922 – April 28, 1934

Repeat

19.6	57a	1974	883	1216	1427	~~938~~	
19.8	56	1988	401	972	1428	952	
	57	1993	1002	1253	1453	950	
	✓55a	1980	1198	973	1441	~~952~~	
20.0	58	2004 ~~388~~	1232	~~1131~~	1431	952	
	✓59	2010	729	1148	1412	948	
	60	2010	1349	1138	1442	950	
20.2	✓61	2016	347	1261	1429	952	
	✓62	2020	491	1108	1428	957	
	✓63	2030	887	1014	1442	961	
20.6	✓64	2059	461	992	1468	967	Near curve necessary. Extrapolation change ✓ Plates same y – x.
	✓65	2061	758	1213	1473	962	
	✓66	2071	993	1228	1462	958	
20.8	✓67	2080	1035	968	1437	939	
21.0	RH 68	2113	1122	1314	1677	962	
21.2	69	2128	~~1401~~ 813	1401	1720	998	
	70	2120	1328	1298	1733	1004	
21.6	✓71	2168	383	1242	1714	1007	
	✓72	2171	572	1038	1743	1011	
	✓73	2168	888	1144	1707	1012	

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1934phae.proj.1295M

Cl.-Dk.	Deff.-Dk.	Red. Deff.
620	157	253
621	436	703
599	449	750
607	562	929
621	151	243
648	246	395
629	287	455
677	38	56
667	122	183
647	425	658
666	399	600
685	86	127
664	325	489
646	471	730
665	110	166
494	283	572
496	20	42
503	303	601
489	21	43
479	280	584
464	200	431
492	188	393
477	309	600
471	151	322
481	53	110
501	25	50
511	251	490
504	270	536
498	29	58
715	352	492
722	413	571
729	294	404
707	235	233
732	22	30
695	132	190

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1934phae.proj.1295M

XP- RA 5922- April 28, 1934

Disp	Star	y	x	Displ.	Cl.	Dp
21.8	74	2193	378	1270	1723	1027
22.0	75	2212	792	1468	1743	1033
	76	2200	853	1438	1737	1034
22.2	77	2218	658	1130	1763	1042
22.4	78	2251	742	1248	1749	1041
	79	2240	898	1277	1757	1043
	80	2240	1013	1271	1767	1041
22.6	81	2263	795	1393	1790	1041
	82	2261	971	1078	1767	1038
	83	2260	1244	1428	1767	1050
	84	2259	1209	1523	1784	1041
22.8	85	2297	797	1318	1771	1037
23.0	86	2302	441	1250	1748	1048
	87	2301	929	1071	1762	1042
23.2	88	2317	419	1147	1784	1042
	89	2321	1097	1432	1817	1042
23.4	90	2340	1273	1518	1767	1042
23.6	91	2366	467	1498	1749	1036
	92	2372	1248	1563	1763	1034
23.8	93	2399	434	1067	1754	1034
	94	2386	481	1293	1766	1032
24.2	95	2417	618	1116	1752	1033
	96	2431	1102	1102	1772	1037
24.4	97	2439	558	1293	1747	1030
24.6	98	2463	597	1312	1757	1032
	99	2461	847	1170	1757	1032
24.8	100	2492	689	1048	1764	1023
	101	2480	799	1032	1753	1020
	102	2490	1090	1175	1732	1022
25.0	103	2502	564	1363	1758	1012
	104	2499	619	1302	1773	1013
	105	2501	828	1069	1743	1023
25.2	106	2536	748	1393	1763	1025
	107	2531	865	1413	1757	1032
25.4	108	2551	978	1072	1734	1028

Plate finished

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1934phae.proj.1295M

Cl-Dk	Defl-Dk	Red Defl
696	243	350 ✓
710	435	612
703	404	575
721	88	122 ✓
708	207	293 ✓
714	294	328 ✓
726	290	328 ✓
749	352	470 ✓
729	480	659
717	378	528
743	482	649
720	267	370 ✓
700	202	287 ✓
720	29	40 ✓
742	105	141 ✓
775	390	503
725	476	658
713	462	649
729	529	725
720	33	46 ✓
734	261	355 ✓
719	83	128 ✓
725	65	88 ✓
717	203	284 ✓
725	280	386 ✓
725	138	190 ✓
741	25	34 ✓
733	12	16 ✓
710	153	216 ✓
746	351	470
760	289	380 ✓
720	46	639
738	368	500
725	381	525
706	44	623

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1934phae.proj.1295M

α Aql – R.A. 5923 – April 29, 1934.

Stage	Star	y	x	Diff	a	dc
14.8	1	1480	881	1199	1733	1167
15.0	2	1498	1017	1437	1727	1172
15.4	3	1540	1032	1428	1737	1172
15.6	4	1508	596	1218	1733	1172
	5	1573	588	1318	1722	1169
15.8	6	1590	767	1408	1728	1173
	7	1585	928	1300	1742	1167
16.0	8	1602	641	1362	1731	1169
	9	1602	808	1168	1747	1167
	10	1612	812	1192	1733	1167
	11	1602	959	1442	1742	1167
16.2	12	1629	1038	1167	1753	1168
	13	1628	1127	1336	1728	1163
16.4	14	1651-951-	1580	- 1738	—	1167
16.6	15	1667	495	1178	1727	1163
	16	1660	515	1301	1727	1166
	17	1670	592	1174	1727	1164
	18	1669	691	1200	1722	1162
	19	1662	972	1177	1732	1162
16.8	20	1679	441	1370	1727	1164
	21	1681-488	1248	→	1726	1162
	22	1688	662	1208	1731	1164
	23	1692	1269	1330	1734	1164
17.0	24	1700	429	1229	1708	1164
	25	1708	618	1513	1721	1163
17.2	26	1726	778	1412	1734	1165
	27	1729	1289	1406	1722	1170
17.4	28	1750	987	1426	1708	1168
17.6	29	1766	537	1184	1703	1168
	30	1772	778	1172	1716	1163
	31	1769	1045	1530	1728	1166
	32	1759	1293	1170	1702	1167
	33	1772	1312	1172	1712	1163
17.8	34	1787	908	1263	1707	1166
	35	1786	1110	1368	1722	1164
	36	1790	1319	1312	1718	1167
18.0	37	1816	992	1430	1712	1169
	38	1811	543	1203	1721	1162
	39	1808	979	1438	1701	1164
18.2	40	1827	1142	1177	1708	1163
	41	1828	1201	1391	1712	1161

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1934phae.proj.1295M

Cl-dk	Defl-dk	Red. Defl
576	32	57 ✓
575	265	477
565	286	506
581	46	79 ✓
573	149	270 ✓
555	285	513
575	133	232 ✓
562	193	343 ✓
580	1	2 ✓
566	25	44 ✓
575	275	478
585	−1	~~30~~ ✓
565	173	306 ✓
566	~~566~~ 363	641
564	15	27 ✓
561	135	241 ✓
563	10	18 ✓
560	38	68 ✓
570	15	26 ✓
563	206	365 ✓
564	86	152 ✓
567	44	78 ✓
570	166	291 ✓
574	65	119 ✓
558	358	629
569	247	434 ✓
552	236	427 ✓
540	258	476
535	16	~~30~~ ✓
553	9	16 ✓
562	364	647
535	3	6 ✓
549	9	16 ✓
541	97	179 ✓
558	204	366 ✓
551	145	263 ✓
543	261	480 ✓
559	41	74 ✓
537	274	510
545	14	26 ~~257~~ ✓
551	170	308 ✓

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1934phae.proj.1295M

N.J.P. – C.H. 5923 – April 30, 1934.

Strip legend	Star	y	x	dify	Cl	dk
18.2	✓42	1828	1142	1263	1863	1255
	✓43	1827	1199	1402	1859	1271
18.6	✓44	1857	868	1282	1887	1273
	✓45	1872	1093	1507	1871	1293
	✓46	1853	1174	1378	1894	1298
18.8	✓47	1887	718	1307	1887	1302
	✓48	1893	451	1528	1893	1314
	✓49	1907	688	1421	1872	1333
	50	1910	974	1610	1877	1338
	51	1914	984	1587	1878	1352
	✓52	1901	1049	1368	1868	1341
19.4	53	1951	707	1683	1877	1343
	54	1951	914	1628	1878	1337
	55	1951	1098	1652	1889	1348
19.8	✓56	1989	368	1377	1881	1353
	✓57	1998	711	1354	1878	1355
20.0	✓58	2010	521	1592	1881	1357
20.2	✓59	2020	819	1567	1906	1360
	60	2031	1048	1618	1903	1357
20.4	61	2048	728	1628	1892	1361
	62	2049	1027	1791	1907	1358
20.6	✓63	2069	499	1527	1882	1361
	64	2059	908	1667	1874	1362
	✓65	2057	997	1441	1887	1359
	66	2068	1036	1727	1887	1362
	✓67	2068	1283	1662	1888	1362
21.0	✓68	2110	788	1476	1872	1353
	69	2111	1160	1708	1897	1332
21.2	✓70	2120	507	1582	1882	1353
	✓71	2119	926	1372	1868	1352
	72	2131	1303	1675	1898	1357
21.6	✓73	2163	637	1543	1902	1369
	✓74	2160	288	1470	1883	1366
21.8	75	2196	1091	1640	1937	1368
	✓76	2180	1398	1418	1887	1363
22.0	77	2203	1181	1747	1917	1372
	✓78	2208	1237	1783	1977	1373
	✓79	2200	1273	1478	1943	1373
22.2	80	2228	1004	1662	1920	1369
22.4	81	2246	769	1642	1897	1364

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1934phae.proj.1295M

Cl-Dk	Dyfl-Dk	Red. Dyfl
608	8	134
588	131	222
614	9	147
578	214	370
596	80	132
585	5	9
579	214	370
589	88	164
539	272	505
526	235	448
527	27	51
534	340	638
541	291	537
541	304	562
528	24	46
523	-1	-
524	235	438
546	207	379
546	261	478
531	267	503
549	433	788
521	166	319
512	305	596
528	82	155
525	365	695
526	300	572
519	123	287
565	376	667
529	229	434
516	20	387 39
541	318	590
538	174	327
517	104	202
569	272	479
524	55	105
545	375	688
604	110	182
570	105	184
551	293	532
533	278	521

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1934phae.proj.1295M

DM - BM 5923 - April 30, 1934

Mag	Star	y	x	Dyl	Cl	Dx
	✓82	2251.	867.	1550.	.1891.	.1361.
	83	2242	926	1568	1878	1357
	✓84	2239	1173	1419	1908	1354
22.6	85	2267	431	1683	1894	1353
	✓86	2271	513	1577	1893	1353
22.8	87	2278	651	1643	1918	1354
	✓88	2290	1162	1362	1917	1348
	✓89	2290	1172	1538	1947	1347
23.0	✓90	2300	762	1434	1908	1343
	✓91	2308	1113	1482	1878	1332
23.2	✓92	2330	877	1573	1888	1330
23.4	93	2351	551	1722	1913	1327
23.6	94	2370	892	1739	1928	1332
23.8	✓95	2390	472	1442	1928	1328
	✓96	2382	478	1392	1963	1327
24.4	✓97	2451	652	1638	1932	1355
	✓98	2442	777	1443	1953	1352
24.6	✓99	2468	797	1472	1977	1343
	100	2500	837	1771	1983	1343
25.2	101	2521	932	1707	1997	1342

Plate Finished

7

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1934phae.proj.1295M

α - 2k	Defl. - 2k	Red. Defl
530	189	357 ✓
521	211	404 ✓
554	65	118 ✓
541	330	609
540	224	415 ✓
564	289	513
569	14	25 ✓
600	191	318 ✓
565	91	161 ✓
546	150	275 ✓
558	243	436 ✓
586	395	674
596	407	684
600	114	190 ✓
636	65	102 ✓
579	278	482 ✓
601	91	152 ✓
634	129	203 ✓
640	428	668
655	365	558

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1934phae.proj.1295M

W.J.P. – R.A. 5720 – April 20, 1934.

Strip	Star	y	x	dep	ce	df
15.0	1	1513.	809.	1737.	1897.	1243.
15.4	? 2	1529	923	1494	1889	1247
	3	1550	1003	1682	1897	1248
	4	1551	1068	1727	1894	1252
15.6	5	1576	775	1458	1877	1248
15.8	6	1590	981	1543	1887	1253
16.0	7	1610	541	1502	1877	1203
16.2	8	1629	547	1267	1867	1247
	9	1636	801	1517	1858	1249
	10	1619	858	1642	1874	1247
	11	1630	1068	1393	1907	1242
16.4	12	1642	538	1554	1837	1252
	13	1651	1001	1398	1868	1252
16.6	14	1668	1159	1540	1903	1253
16.8	15	1693	1168	1271	1882	1252
17.0	16	1708	838	1510	1852	1244
	17	1700	1102	1448	1887	1238
17.2	18	1728	624	1298	1852	1241
	19	1739	792	1592	1843	1240
	20	1727	988	1643	1867	1238
	21	1726	1119	1517	1877	1238
17.4	22	1748	588	1811	1857	1241
	23	1740	1166	1713	1892	1242
17.6	24	1773	462	1661	1851	1240
	25	1771	1152	1320	1882	1237
17.8	26	1782	922	1572	1882	1238
18.0	27	1800	678	1811	1870	1233
	28	1801	748	1477	1852	1227
18.2	29	1821	703	1608	1867	1233
18.4	30	1848	378	1482	1853	1233
	31	1848	611	1469	1868	1232
	32	1853	723	1661	1857	1233
	33	1848	827	1670	1870	1232
	34	1850	888	1566	1861	1227
	35	1842	1078	1652	1907	1221
18.6	36	1867	526	1553	1854	1218
	37	1862	877	1408	1872	1218
	38	1859	947	1541	1881	1217

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1934phae.proj.1295M

Cl - Dk	Uncl - Dk	Red. Uncl.
654	494	755
642	250	389
649	434	669
642	475	740
629	210	334
634	290	458
624	249	400
620	20	32
609	268	440
627	395	631
665	151	228
585	302	516
616	146	237
650	287	442
630	19	30
608	266	437
649	210	329
611	57	93
603	352	583
629	405	644
639	279	437
616	70	168
650	471	723
611	421	689
645	83	129
644	334	520
637	78	123
625	250	400
634	375	591
620	249	402
636	237	372
624	428	685
638	438	689
634	329	520
686	431	628
639	335	526
654	190	291
664	324	488

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1934phae.proj.1295M

2 P - R.A. 5720 - ~~April~~ May 2, 1934.

Sidereal Repeat	Star	y	x	Dyl	Cl	Dx
18.6	39	1866.	488.	1462.	1728.	1163
	✓40	1862	839	1348	1747	1162
	✓41	1859	1111	1450	1777	1128
18.8	✓42	1880	358	1270	1752	1124
	✓43	1881	359	1420	1768	1124
	✓44	1891	438	1498	1727	1113
	45	1887	706	1454	1754	1102
	✓46	1878	791	1130	1737	1107
19.0	✓47	1917	602	1217	1774	1104
	✓48	1904	813	1426	1764	1112
	49	1910	938	1495	1757	1109
	✓50	1913	1108	1186	1773	1112
19.2	✓51	1927	329	1592	1795	1126
	✓52	1929	389	1421	1783	1124
	✓53	1918	1201	1174	1813	1130
19.4	✓54	1956	918	1229	1787	1128
	55	1951	986	1578	1802	1124
	✓56	1954	1273	1453	1803	1120
19.6	✓57	1961	879	1438	1838	1133
	58	1960	1003	1582	1867	1137
19.8	✓59	1982	428	1521	1858	1141
	60	1997	858	1098	1863	1139
20.0	✓61	2001	448	1430	1830	1127
	✓62	2010	458	1567	1832	1143
	63	1996	858	1642	1878	1151
20.2	✓64	2010	999	1157	1938	1156
	✓65	2008	1111	1342	1912	1141
	✓66	2000	1140	1353	1903	1134
	67	2004	1191	1596	1917	1133
	✓68	2011	1257	1507	1928	1132
	69	2007	1283	1567	1923	1134
	✓70	2020	327	1407	1888	1132
	✓71	2030	596	1477	1877	1124
	✓72	2029	642	1359	1882	1120
	✓73	2026	727	1432	1877	1117
20.4	✓74	2033	750	1427	1892	1122
	✓75	2041	373	1153	1868	1112
	✓76	2060	462.	1302	1883	1108
	✓77	2042	770	1163	1897	1107
	✓78	2056	1171	1893	1892	1108

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1934phae.proj.1295M

Cl-Ak	Kapt-Ak	Red. Kapt
565	299	530
585	186	322
649	322	496
628	146	233
644	296	459
614	385	628
652	352	540
630	23	36
670	113	169
652	314	482
648	386	597
661	74	112
669	466	697
659	297	451
683	44	64
659	101	153
678	454	670
683	333	487
705	305	423
730	445	610
717	380	532
724	459	634
703	303	431
689	424	617
727	491	678
782	01	1
771	201	260
769	219	286
784	463	591
796	375	472
789	433	550
756	275	363
753	253	337
762	239	314
760	315	415
770	305	397
756	41	53
775	244	316
790	56	71
792	293	370

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1934phae.proj.1295M

dJP - RA 5720 - May 2, 1934.

Mag	Star	y	x	dlgl	Cc	df	
20.6	✓79	2067	945	1217	1832	1077	
	✓80	2062	452	1212	1852	1076	
	81	2058	897	1784	1857	1072	
20.8	✓82	2090	447	1281	1827	1071	
	✓83	2088	772	1417	1829	1064	
21.0	84	2103	828	1509	1833	1061	
	✓85	2109	1029	1396	1853	1056	
	86	2106	1082	1482	1832	1054	
	87	2110	1242	1546	1837	1053	
	✓89	2100	1408	1178	1868	1053	
	✓89	2120	493	1362	1853	1043	
21.2	✓90	2120	792	1230	1817	1044	
	91	2121	968	1502	1842	1043	
	✓92	2128	1068	1467	1827	1039	
	✓93	2119	1188	1242	1849	1043	
21.4	✓94	2103	393	1073	1797	1034	
	✓95	2148	498	1292	1802	1034	
	✓96	2141	599	1472	1788	1032	
21.6	✓97	2161	374	1131	1787	1034	
	✓98	2162	409	1338	1778	1032	
	✓99	2173	1259	1068	1838	1028	
21.8	✓100	2181	679	1482	1783	1037	
	✓101	2192	847	1392	1823	1032	
22.0	✓102	2212	693	1263	1783	1040	
23.2	✓103	2218	393	1427	1789	1032	
	✓104	2232	610	1338	1772	1027	
	✓105	2220	718	1198	1766	1027	
	✓106	2237	939	1320	1769	1023	
	✓107	2216	1172	1300	1788	1024	
22.4	✓108	2239	731	1128	1743	1020	
	✓109	2253	1232	1249	1773	1021	New curve.
22.6	110	2259	1010	1504	1762	1021	no shift in plate position, but galvanometer jump
	✓111	2270	1224	1202	1793	1016	
	✓112	2293	460	1393	1667	1002	
	✓113	2288	507	1127	1672	1010	
	✓114	2298	681	1148	1621	1012	
	115	2299	768	1402	1642	1007	
23.0	✓116	2300	559	1272	1657	1012	
	✓117	2302	695	1292	1637	1012	
	✓118	2310	843	1062	1672	1011	

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1934phae.proj.1295M

Cl - dk	Dipl - dk	Red. Dipl.
755	140	188
776	146	188
785	412	520
756	210	278
765	358	462
772	448	580
797	386	422
778	428	545
784	493	628
815	125	153
810	319	394
773	186	241
799	459	576
788	428	544
806	199	246
763	39	51
768	258	337
756	440	581
753	97	129
744	306	411
810	40	49
746	445	598
791	360	455
748	223	300
757	395	522
745	311	417
789	171	252
744	297	399
764	276	361
723	108	150
752	228	302
741	483	651
771	186	239
665	391	589
662	117	177
619	146	236
635	395	622
645	260	403
625	280	449
661	51	72

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1934phae.proj.1295M

Zp - R445720 — May 21, 1934.

Strip Region	Star	y	x	dyfl	cc	dx
23.0	✓119	2300.	368.	1267.	1727.	993.
	✓120	2298	682	1148	1707	991
	✓121	2302	697	1293	1703	1003
	✓122	2309	843	1027	1728	989
23.2	123	2319	678	1412	1703	1001
	✓124	2319	1082	1222	1727	1003
23.4	✓125	2342	699	1243	1683	1008
	✓126	2348	792	1108	1677	1007
	127	2358	813	1370	1704	1006
	✓128	2354	1109	1092	1703	1007
23.6	✓129	2371	428	1328	1677	1003
	130	2370	737	1383	1682	1000
	131	2370	891	1449	1697	1007
	✓132	2367	1003	1042	1706	1007
	✓133	2362	1003	1171	1713	1003
23.8	134	2381	556	1634	1656	1005
	✓135	2391	703	1296	1649	1008
	136	2387	1119	1409	1708	1002
24.0	✓137	2409	646	1023	1691	1003
	✓138	2411	747	1082	1693	1007
	✓139	2403	889	1078	1707	1004
24.2	✓140	2421	627	1043	1672	1007
	✓141	2424	757	1007	1698	1005
	✓142	2437	860	1112	1703	1008
	143	2423	991	1367	1701	1017
24.6	144	2468	911	1537	1707	1013
	145	2452	1001	1400	1724	1013
24.8	✓146	2479	603	1243	1732	1011
	147	2481	598	1442	1723	1010
	✓148	2478	684	1183	1687	1002
	✓149	2490	1096	1211	1732	1003
	✓150	2497	1122	1019	1720	996
25.6	✓151	2536	700	1083	1716	998

Plate finished

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1934phae.proj.1295M

ce-dk	dyfl-dk	Red. dyfl.
734	274	373
716	157	219
700	290	413
739	38	52
702	411	584
724	219	302
675	235	348
670	101	151
701	364	520
696	85	122
674	325	482
682	383	560
690	442	640
699	35	50
710	168	237
651	329	506
641	288	465
706	407	576
688	19	28
686	75	109
703	74	105
665	36	54
693	2	3
695	104	150
684	350	512
694	524	755
711	387	542
721	232	322
713	402	604
685	181	265
729	208	285
734	23	32
718	85	119

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1934phae.proj.1295M

NGC 5721 – May 8, 1934.

Strip	Star	y	φ	Defl	cc	Dk
K						
14.8	1	1482	847	1607	2078	1367
15.2	2	1529	966	1902	2098	1343
15.4	3	1548	1067	1892	2118	1352
15.6	4	1567	828	1938	2078	1348
15.8	5	1581	727	1882	2083	1380
	6	1590	1012	1613	2118	1319
16.0	7	1609	872	1882	2110	1322
16.2	8	1620	612	1752	2082	1323
	9	1651	1191	2023	2107	1323
	10	1649	1198	1983	2120	1323
16.6	11	1670	467	1972	2123	1322
	12	1657	541	1697	2097	1306
	13	1666	632	1672	2091	1313
	14	1664	709	1822	2104	1318
	15	1670	928	1932	2107	1321
16.8	16	1679	832	2009	2107	1323
	17	1682	1018	1942	2130	1313
17.0	18	1700	470	1892	2100	1322
	19	1700	497	1660	2087	1327
	20	1701	1118	1848	2118	1348
	21	1699	1163	1806	2123	1350
17.2	22	1732	726	1962	2112	1367
17.4	23	1749	782	1593	2117	1380
	24	1751	1062	1948	2112	1378
	25	1759	1392	1864	2138	1370
17.6	26	1760	759	1720	2103	1400
17.8	27	1791	1088	2003	2133	1402
18.0	28	1804	482	1528	2108	1414
	29	1807	527	1603	2103	1410
	30	1799	694	1918	2108	1398
	31	1799	1241	1900	2131	1432
18.4	32	1841	830	1874	2120	1437
	33	1848	909	1618	2108	1433
	34	1859	1199	1517	2130	1427
	35	1849	1332	1747	2101	1422
18.6	36	1869	729	1518	2102	1417
	37	1868	1374	1729	2110	1423
19.0	38	1900	568	1958	2104	1428
19.2	39	1928	897	1697	2107	1427
	40	1929	912	1802	2109	1432

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1934phae.proj.1295M

Cl-Dk	Dpl-Dk	Red Dpl
711	240	338
755	559	740
766	540	707
795	595	809
750	549	731
799	294	369
788	560	712
749	429	573
784	700	892
797	660	829
801	650	810
794	394	495
778	359	462
786	504	640
786	611	778
784	686	873
817	629	770
778	570	734
760	333	439
775	505	651
770	453	588
745	595	799
737	213	290
739	575	780
768	494	645
703	320	454
791	601	822
694	114	164
693	193	278
710	520	732
699	468	670
683	437	639
695	185	274
703	90	128
679	325	479
685	101	148
687	306	445
676	530	785
680	270	397
677	370	547

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1934phae.proj.1295M

Dyf - BH 5721 May 9, 1934.

Strip	Star	y	x	Dyf	cc	dk
	41	1930.	942.	1998.	2103.	1424.
	42	1929	1142	1827	2114	1422
	43	1923	1211	1952	2103	1418
	44	1920	1217	1712	2107	1413
	45	1923	1031	1618	2104	1412
19.4	46	1950	897	1861	2103	1410
	47	1953	1109	1798	2138	1411
	48	1939	1182	1950	2117	1404
Repeat	49	1941	1222	1871	2107	1404
19.4 Ho	46a	1951	397	2167	2402	1607
	50	1951	811	2178	2408	1608
	47a	1953	1108	2058	2447	1602
	48a	1939	1180	2107	2414	1603
	49a	1941	1220	2123	2443	1584
19.6	51	1971	911	2162	2412	1580
	52	1958	1044	1821	2434	1587
	53	1960	1088	1971	2423	1584
	54	1967	1100	1823	2428	1583
	55	1959	1121	2122	2423	1582
	52	1971	1139	2047	2422	1573
	57	1974	1364	2118	2419	1562
19.8	58	1987	990	1852	2442	1583
	59	1980	1042	2142	2417	1589
	60	1997	1074	1967	2417	1584
	61	1981	1089	1947	2417	1582
	62	1980	1100	1974	2414	1593
	63	1982	1102	1764	2418	1588
	64	1988	1112	1864	2407	1596
20.0	65	2010	317	2224	2403	1594
	66	2010	382	2127	2411	1592
	67	2001	408	2213	2378	1590
	68	2008	608	2202	2402	1597
	69	2001	1000	1981	2416	1603
	70	2000	1041	2088	2408	1593
	71	2004	1087	1864	2392	1603
	72	2010	1101	2142	2398	1603
	73	2000	1108	1867	2407	1603
	74	2014	1132	2118	2403	1603
	75	2001	1229	2243	2403	1612
20.2	76	2022	1062	2218	2394	1609

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1934phae.proj.1295M

Cl-Dk	Defl-Dk	Red. Defl.
679	574	848
692	405	585 ✓
685	534	779
694	299	431 ✓
692	206	297 ✓
693	451	650 ✓
727	387	532 ✓
713	546	763 ✓
723	467	631 ✓
795	560	704
800	570	711
845	456	540 ✓
811	501	620 ✓
859	539	629 ✓
832	582	700
847	234	277 ✓
839	387	462 ✓
845	240	284 ✓
841	540	641 ✓
849	474	559 ✓
857	556	650 ✓
859	269	314 ✓
834	559	670 ✓
833	383	459 ✓
835	365	437 ✓
821	381	483 ✓
830	176	212 ✓
811	268	330 ✓
809	630	780 ✓
819	535	653 ✓
788	623	791 ✓
805	605	750
813	378	465 ✓
815	495	607 ✓
789	261	331 ✓
790	539	681 ✓
794	254	320 ✓
790	505	639 ✓
791	631	799
785	609	777 ✓

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1934phae.proj.1295M

W.P. - C.A. - 5721 - May 9, 1931

Strip	Star	y	x	Defl	cl	Dp
	✓					
	✓77	2026.	1072	2212	2418	1612.
	✓78	2032	1088	2064	2397	1610
	✓79	2028	1095	1976	2396	1610
	✓80	2021	1098	1851	2403	1610
	✓81	2030	1219	2152	2403	1608
20.4	✓82	2039	788	2217	2402	1613
	✓83	2054	1012	1942	2412	1607
	✓84	2042	1058	2170	2398	1606
	✓85	2040	1102	2223	2393	1603
	✓86	2050	1111	2273	2392	1603
20.6	✓87	2062	932	1858	2402	1606
	✓88	2070	1038	2234	2403	1613
	✓89	2070	1119	1882	2383	1612
	✓90	2069	1231	2108	2387	1607
20.8	✓91	2090	537	1877	2397	1612
	✓92	2090	667	1852	2377	1603
	✓93	2087	1229	1908	2404	1600
21.0	✓94	2107	652	2072	2388	1597
21.0 (Regent)	✓94a	2104	651	2068	2428	1478
21.2	✓95	2121	548	2217	2422	1482
	✓96	2137	588	2258	2438	1486
	✓97	2129	832	2110	2432	1492
21.6	✓98	2172	393	1689	2437	1484
	✓99	2160	973	2208	2438	1498
	✓100	2163	1162	1637	2453	1483
22.0	✓101	2200	692	1973	2442	1492
22.4	✓102	2209	372	2087	2447	1513
	✓103	2250	1230	2176	2441	1512
22.8	✓104	2313	527	1743	2442	1503
	✓105	2297	700	2192	2444	1513
	✓106	2313	830	2028	2437	1532
23.4	✓107	2349	480	2228	2443	1506
	108	2351	737	2050	2452	1574
23.6	✓109	2369	1061	1844	2448	1542
23.8	✓110	2377	662	2004	2442	1547
	✓111	2397	673	1623	2438	1552
	112	2397	701	2212	2442	1547
	✓113	2389	767	1937	2472	1558
24.0	✓114	2410	643	2077	2442	1552
	✓115	2409	847	1652	2448	1580

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1934phae.proj.1295M

cc - dk	Dfl - dk	Rel. Dfl
806	600	746 ✓
787	454	577 ✓
786	366	466 ✓
793	241	304 ✓
800	549	687 ✓
789	604	765 ✓
805	335	416 ✓
792	564	712 ✓
790	620	784 ✓
789	670	849 ✓
796	252	316 ✓
790	621	788 ✓
771	270	351 ✓
780	501	643 ✓
785	265	338 ✓
774	249	322 ✓
804	308	383 ✓
791	475	600 ✓
950	596	621 ✓
940	735	782 ✓
952	772	812 ✓
940	618	658 ✓
953	199	208 ✓
940	710	756 ✓
970	154	159 ✓
950	481	507 ✓
934	574	615 ✓
929	664	715 ✓
939	240	256 ✓
931	679	728 ✓
905	496	548 ✓
937	722	772 ✓
938	536	572 ✓
906	302	333 ✓
895	457	510 ✓
886	71	80 ✓
895	665	742 ✓
884	379	429 ✓
890	525	590 ✓
866	72	83

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1934phae.proj.1295M

ZP - RR 3721 — May 9, 1934.

Strip	Star	y	x	Dyfl	cc	Dk
	✓116	2402	908	1598	2457	1523
	✓117	2409	922	2202	2447	1522
	✓118	2401	938	1867	2442	1521
	✓119	2400	1002	1728	2448	1524
24.4	✓120	2442	803	1727	2427	1522
	121	2442	842	2206	2457	1524
25.9	✓122	2510	961	2092	2473	1538
25.6	✓123	2508	902	1968	2453	1527

Plate finished

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1934phae.proj.1295M

Cl - Dk	Dspl - dk	Red - Dspl
934	67	72 ✓
925	680	737 ✓
941	366	388 ✓
924	204	221 ✓
905	205	227 ✓
933	682	730
935	454	485 ✓
926	441	477 ✓

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1934phae.proj.1295M

2 Aql – R Aql 5776 – May 10, 1934

Uniq	Star	y	x	Dpl	Ce	Dk
15.0	1	.1497	.728	.1692	.1907	.1382
	2	1500	803	1542	1897	1383
15.2	3	1527	814	1981	1912	1376
15.6	4	1564	763	1750	1924	1382
16.0	5	1609	898	1543	1916	1372
16.2	6	1629	962	1467	1903	1378
16.4	7	1638	567	1807	1913	1387
16.6	8	1671	814	1688	1906	1381
16.8	9	1690	698	1802	1920	1384
	10	1680	818	1506	1898	1377
	11	1690	1164	1682	1877	1382
17.0	12	1709	1287	1782	1903	1382
17.2	13	1734	495	1461	1914	1383
17.4	14	1758	391	1807	1922	1376
	15	1742	1292	1462	1898	1398
17.8	16	1782	1178	1670	1912	1389
18.0	17	1799	1007	1571	1912	1395
18.2	18	1823	428	1537	1917	1389
	19	1833	519	1778	1920	1383
	20	1830	597	1738	1929	1383
18.4	21	1849	458	1593	1923	1383
18.6	22	1867	677	1518	1918	1377
	23	1869	691	1812	1908	1377
	24	1861	928	1729	1907	1378
18.8	25	1883	408	1518	1918	1377
19.2	26	1921	468	1708	1928	1382
	27	1938	609	1798	1922	1372
	28	1920	811	1734	1913	1377
19.6	29	1963	777	1687	1917	1378
19.8	30	1981	728	1769	1930	1381
	31	1980	1057	1818	1912	1382
20.0	32	2002	477	1731	1918	1380
20.2	33	2020	736	1780	1913	1393
	34	2032	782	1529	1907	1379
	35	2030	1001	1806	1917	1387
20.4	36	2040	361	1788	1914	1390
	37	2040	587	1782	1903	1382
	38	2050	798	1882	1913	1380
20.6	39	2071	512	1538	1912	1377
	40	2059	752	1760	1903	1382

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
525	310	591	
514	159	310	
536	05	9	
542	368	679	
544	171	314	
525	89	169	
526	420	783	
525	307	584	
536	418	780	
521	129	248	
495	300	607	
521	400	768	
531	78	147	
546	431	790	
500	64	128	
523	281	537	
517	176	341	
528	148	281	
537	395	737	
546	355	651	
540	210	388	
541	141	260	
531	435	819	
529	351	663	
541	141	261	
546	376	689	
550	126	229	
536	357	664	
539	309	574	
549	388	709	
530	436	823	
538	351	652	
520	387	742	
528	174	330	
530	419	791	
524	398	760	
521	400	768	
533	02	4	
535	161	301	
521	378	726	

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1934phae.proj.1295M

Dyf – Rk 5776 – May 10, 1934.

Strip	Star	y	x	dyf	cc	dk
	41	.2070	.891	.1552	.1907	.1382
20.8	42	2084	827	1709	1908	1377
	43	2078	812	1787	1907	1377
	44	2090	1321	1493	1888	1377
21.6	45	2158	638	1443	1918	1378
	46	2170	1148	1400	1900	1373
21.8	47	2191	577	1690	1913	1367
22.0	48	2209	841	1681	1920	1370
22.2	49	2237	668	1468	1907	1368
	50	2217	968	1658	1898	1364
	51	2230	1090	1458	1911	1360
	52	2230	1339	1554	1892	1367
22.8	53	2298	438	1618	1898	1374
	54	2280	993	1637	1897	1368
	55	2283	1267	1649	1899	1366
	56	2280	1297	1552	1898	1378
23.0	57	2308	1298	1773	1897	1373
23.2	58	2333	1181	1507	1898	1363
	59	2320	1211	1556	1892	1367
23.4	60	2340	598	1710	1902	1363
23.6	61	2375	628	1460	1917	1363
	62	2378	777	1488	1908	1366
24.0	63	2403	707	1637	1898	1367
24.2	64	2420	1139	1758	1881	1368
24.8	65	2483	1109	1728	1893	1369
	66	2496	1136	1729	1892	1367
25.2	67	2529	618	1674	1906	1364
	68	2516	718	1552	1887	1364
25.4	69	2548	952	1652	1897	1361
	70	2542	967	1787	1900	1363

Plate Finished

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1934phae.proj.1295M

eq.-dk.	Neff.-dk.	Red. Neff.	Magn.
525	170	324 ✓	
531	332	623 ✓	
530	410	773 ✓	
509	55	108 ✓	
540	65	121 ✓	
527	27	51 ✓	
546	323	591 ✓	
550	311	565 ✓	
549	110	201 ✓	
534	292	546 ✓	
551	98	178 ✓	
525	187	357 ✓	
524	244	466 ✓	
529	269	510 ✓	
533	283	530 ✓	
522	176	337 ✓	
524	400	762 ✓	
535	144	269 ✓	
525	189	360	
539	347	642 ✓	
554	97	175 ✓	
537	122	228 ✓	
526	270	514 ✓	
513	390	759 ✓	
524	359	686 ✓	
525	362	689 ✓	
539	313	580 ✓	
523	188	359 ✓	
536	291	543 ✓	
537	424	790 ✓	

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1934phae.proj.1295M

C.C.J. – RH 5775 – May 12, 1934.

Hour	Star	Δf	x	Δfl	cc	ck
15.0	1	1515	869	1627	1750	1250
15.2	2	1522	861	1282	1768	1252
15.4	3	1553	696	1633	1771	1290
15.8	4	1580	631	1565	1788	1260
	5	1590	946	1507	1793	1260
16.2	6	1620	919	1253	1840	1253
16.4	7	1650	548	1511	1822	1263
16.6	8	1665	826	1382	1816	1262
	9	1667	1148	1405	1802	1252
16.8	10	1681	400	1580	1804	1253
	11	1684	422	1582	1802	1253
	12	1697	692	1670	1804	1257
17.0	13	1704	439	1698	1820	1222
	14	1719	1018	1487	1827	1222
	15	1716	1251	1512	1815	1221
17.2	16	1720	1172	1227	1827	1220
17.6	17	1768	450	1667	1845	1231
	18	1771	1269	1567	1822	1230
17.8	19	1783	369	1450	1851	1210
	20	1799	641	1597	1820	1230
	21	1786	797	1360	1817	1222
	22	1798	1057	1292	1828	1245
	23	1781	1128	1298	1820	1240
18.0	24	1809	1102	1407	1833	1250
	25	1801	1145	1482	1850	1280
18.2	26	1829	529	1548	1823	1300
	27	1835	753	1407	1822	1270
18.4	28	1856	552	1584	1830	1260
	29	1842	585	1513	1830	1258
defect	30	1847	605	1484	1822	1256
	31	1849	1070	1612	1811	1253
	32	1842	1302	1279	1825	1251
18.6	33	1876	515	1413	1848	1253
	34	1879	1086	1557	1802	1250
	35	1868	1330	1320	1808	1240
18.8	36	1894	845	1663	1812	1245
19.0	37	1815	576	1692	1840	1248
	38	1906	1278	1256	1838	1240
19.0 repeat	37a	1915	574	1533	1647	1092
	38a	1905	1278	1120	1633	1090

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1934phae.proj.1295M

el.-dk.	Deff-dk.	Red. Deff.	Magn.
500	377	752	
516	30	58 ✓	
481	343	715	
528	305	578 ✓	
533	247	464 ✓	
587	0	— ✓	
559	248	445 ✓	
554	120	217 ✓	
550	153	278 ✓	
551	327	592	
549	329	600	
547	413	753	
598	476	798	
605	265	~~438~~ ✓	
594	291	490 ✓	
607	07	12 ✓	
614	436	710	
592	337	569	
641	240	374 ✓	
590	367	621	
595	138	232 ✓	
583	47	81 ✓	
580	58	100 ✓	
583	157	268 ✓	
570	202	354 ✓	
523	248	475 ✓	
552	137	248 ✓	
570	324	570 ✓	
572	255	446 ✓	
566	228	404 ✓	
558	359	645	
574	28	49 ~~488~~ ✓	
595	160	269 ✓	
552	307	~~556~~	
568	80	141 ✓	
567	418	738	
592	444	750	
598	16	27 ✓	
~~555~~	~~441~~	743	
~~548~~	30	55	

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1934phae.proj.1295M

C. C. J. - RH 5775 - May 14, 1934.

Mag	Star	y	x	Dyx	Cc	Df
19.2	39	1921	862	1392	1642	1093
19.4	40	1949	307	1146	1666	1100
	41	1958	1120	1496	1656	1103
	42	1945	1336	1376	1652	1106
19.6	43	1960	1041	1520	1658	1109
19.8	44	1998	651	1411	1657	1118
20.0	45	2009	578	1322	1676	1122
	46	2010	949	1508	1659	1118
20.2	47	2025	1340	1333	1666	1116
20.4	48	2058	908	1192	1672	1113
	49	2048	922	1310	1680	1111
	50	2057	1224	1398	1682	1109
20.6	51	2076	423	1421	1711	1110
	52	2061	660	1114	1720	1111
20.8	53	2089	760	1382	1702	1113
	54	2093	916	1111	1717	1112
	55	2098	1184	1342	1691	1110
	56	2097	1372	1172	1702	1108
21.0	57	2099	478	1602	1731	1109
	58	2119	492	1516	1727	1110
	59	2119	722	1487	1723	1110
	60	2112	1035	1538	1707	1106
	61	2107	1141	1285	1720	1110
21.2	62	2121	648	1487	1742	1110
	63	2127	1067	1378	1713	1108
21.4	64	2152	552	1455	1758	1117
	65	2147	637	1587	1740	1120
	66	2148	767	1528	1737	1122
	67	2150	772	1198	1739	1116
	68	2140	792	1370	1740	1111
	69	2144	793	1486	1740	1120
21.6	70	2169	848	1309	1757	1120
	71	2167	981	1512	1760	1141
21.8	72	2187	583	1288	1787	1134
	73	2181	930	1428	1777	1122
22.0	74	2208	386	1608	1780	1122
	75	2214	552	1402	1782	1123
	76	2219	582	1612	1788	1128
	77	2219	1188	1612	1753	1140
22.2	78	2233	614	1388	1772	1140

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1934phae.proj.1295M

Cl.-Dk.	Defl.-Dk.	Red. Defl.	Magn.
549	299	546	
566	46	81 ✓	
553	393	710	
546	270	494 ✓	
549	411	749	
539	293	545	
554	200	361 ✓	
541	390	720	
550	217	395 ✓	
559	79	141 ✓	
569	199	350 ✓	
573	289	504 ✓	
601	311	517 ✓	
609	03	5 ✓	
589	269	457 ✓	
605	—	— ✓	
581	232	398 ✓	
594	64	139 ✓	
622	493	790	
617	406	660 ✓	
613	377	614 ✓	
601	432	719	
610	175	271 ✓	
632	377	595 ✓	
605	270	446 ✓	
641	338	527	
620	467	752	
615	406	660 ✓	
623	82	132 ✓	
629	259	412 ✓	
620	366	590	
637	189	298 ✓	
619	371	600 ✓	
653	154	236 ✓	
655	306	467 ✓	
658	486	711	
659	279	424 ✓	
660	484	731	
613	472	769	
632	248	392 ✓	

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1934phae.proj.1295M

C.C.J. – RH 5775 – May 14, 1934.

Temp	Star	y	x	Dyl	Cc	Df
	✓79	2233	774	1467	1791	1147
	80	2237	781	1582	1782	1146
	✓81	2223	1046	1456	1768	1142
	✓82	2221	1196	1322	1762	1140
22.4	✓83	2247	362	1594	1793	1134
	✓84	2248	1002	1238	1765	1140
22.6	✓85	2266	534	1290	1782	1143
22.8	86	2291	740	1532	1767	1148
	✓87	2297	837	1245	1772	1143
23.0	88	2319	610	1520	1776	1147
	89	2319	782	1626	1787	1147
	90	2317	807	1622	1812	1153
	✓91	2300	1174	1239	1778	1153
	✓92	2316	1287	1277	1783	1153
23.2	93	2338	699	1532	1780	1156
	✓94	2332	940	1167	1797	1153
23.4	✓95	2343	408	1442	1796	1152
	✓96	2341	519	1433	1789	1160
	97	2349	538	1396	1790	1160
	✓98	2352	779	1180	1788	1157
	✓99	2348	1218	1577	1777	1163
23.6	✓100	2368	417	1212	1809	1162
23.8	✓101	2398	507	1599	1798	1170
	102	2390	630	1641	1799	1168
	✓103	2388	667	1462	1795	1170
24.0	✓104	2402	917	1289	1782	1171
24.2	✓105	2431	559	1517	1840	1177
	106	2423	638	1652	1805	1184
24.4	107	2453	579	1517	1802	1183
24.6	✓108	2478	803	1192	1819	1182
	✓109	2478	882	1408	1780	1188
24.8	✓110	2490	527	1174	1819	1174
	111	2489	1098	1514	1775	1177
25.0	112	2517	993	1506	1766	1179
25.2	113	2539	617	1632	1787	1180
	✓114	2530	731	1361	1789	1180
	115	2520	908	1543	1774	1178
	116	2534	1008	1662	1782	1180
25.4	✓117	2559	770	1270	1794	1182
	✓118	2556	991	1247	1779	1181
25.6	✓119	2578	927	1478	1778	1185

Plate finished

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eq.-dk.	Decl.-dk.	Rd. Decl.	Magn.
644	320	497 ✓	
636	436	685	
626	314	502 ✓	
622	182	293 ✓	
659	460	699 ✓	
625	98	157 ✓	
639	147	230 ✓	
619	384	620	
629	102	163 ✓	
629	373	594	
640	479	750	
659	469	711	
625	86	138 ✓	
630	124	197 ✓	
624	376	603	
644	14	22 ✓	
644	290	450 ✓	
629	273	435 ✓	
630	236	375 ✓	
631	23	36 ✓	
614	414	675	
647	50	78 ✓	
628	429	686 ✓	
631	473	749	
625	292	466 ✓	
611	118	193 ✓	
663	340	512 ✓	
621	468	757	
619	334	540	
637	10	16 ✓	
592	220	372 ✓	
645	0	✓	
598	337	565	
587	327	558	
607	452	744	
609	181	297 ✓	
596	365	613	
602	482	800	
612	88	144 ✓	
598	66	151 ✓	
593	293	492 ✓	

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C. C. J. – RH 5773 – May 15, 1934.

Temp	Star	y	y	Dyll	Dx	Dy
14.8	1	1488	806	1272	1476	1052
15.0	2	1519	808	1308	1477	1054
	3	1501	911	1293	1478	1053
	4	1501	975	1312	1477	1052
15.4	5	1549	1009	1314	1490	1050
15.6	6	1562	1096	1407	1510	1051
15.8	7	1590	1080	1420	1504	1048
16.2	8	1639	538	1318	1507	1042
16.4	9	1659	537	1138	1499	1043
16.6	10	1661	873	1403	1516	1038
	11	1662	994	1372	1518	1030
16.8	12	1697	1212	1030	1507	1026
17.0	13	1719	654	1303	1507	1027
17.4	14	1754	586	1438	1528	1030
	15	1757	862	1423	1526	1028
17.6	16	1773	372	1418	1518	1028
	17	1762	957	1408	1507	1026
	18	1769	1062	1338	1512	1023
17.8	19	1780	675	1380	1516	1030
18.0	20	1801	1195	1365	1512	1030
18.2	21	1831	460	1393	1515	1022
	22	1830	1130	1397	1507	1026
	23	1832	1270	1400	1508	1027
18.4	24	1853	812	1426	1518	1022
18.6	25	1868	736	1277	1530	1022
	26	1879	791	1427	1527	1021
	27	1862	1248	1218	1503	1018
18.8	28	1881	358	1028	1552	1022
	29	1882	704	1163	1533	1022
	30	1893	908	1235	1519	1027
	31	1881	948	1275	1527	1027
	32	1898	1130	1365	1518	1026
19.0	33	1907	311	1185	1542	1022

CJP – RH 5773 – May 16, 1934

Repeat						
19.0	33a	1908	311	1040	1415	930
19.2	34	1928	363	1202	1414	948
	35	1928	847	1204	1422	948
19.6	36	1970	980	1052	1423	957
19.8	37	1991	428	1263	1427	958

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α - Dk	Dyll - Dk	Rad - Dyll
424	220	519 ✓
423	254	600 ✓
425	240	565 ✓
425	260	612 ✓
440	264	600 ✓
459	356	775 ✓
456	372	810
465	276	593 ✓
456	95	208 ✓
478	365	763 ✓
488	342	700 ✓
481	04	8 ✓
480	276	574 ✓
498	408	820 ✓
498	395	793 ✓
490	390	796
481	382	792 ✓
489	315	643 ✓
486	350	720 ✓
482	335	696 ✓
493	371	753
481	371	770 ✓
481	373	775 ✓
496	404	815 ✓
508	255	503 ✓
506	406	801 ✓
485	200	413 ✓
530	06	11 ✓
511	141	275 ✓
492	208	424 ✓
500	248	495 ✓
492	339	690 ✓
520	163	314 ✓
485	110	227 ✓
466	254	527 ✓
494	256	540 ✓
466	95	204 ✓
469	305	650 ✓

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Dep - C# 5773 — May 16, 1934.

Temp	Star	y	x	dy/dt	dl	dt
	38	1997	432	1248	1436	963
	39	1980	447	1322	1460	967
	40	1987	898	1168	1438	970
20.0	41	1997	521	1108	1453	962
	42	2009	682	1083	1433	938
	43	2000	995	1150	1422	963
20.2	44	2018	428	1182	1428	971
	45	2019	584	982	1438	961
	46	2030	1248	992	1428	960
20.4	47	2036	748	1181	1437	963
	48	2048	778	1033	1441	954
20.6	49	2064	978	1278	1439	906
	50	2067	1285	971	1432	948
20.8	51	2081	951	1310	1432	958
	52	2082	1000	1108	1423	957
	53	2090	1268	1033	1438	950
21.0	54	2100	592	1308	1443	961
	55	2100	822	957	1433	948
	56	2112	1358	961	1432	943
	57	2117	1032	984	1433	960
21.2	58	2130	1141	1288	1428	958
	59	2134	1328	1108	1422	960
21.4	60	2139	1177	1155	1442	962
21.6	61	2161	402	993	1453	952
	62	2164	442	1228	1443	958
	63	2170	549	1288	1403	964
	64	2177	1103	968	1442	959
	65	2166	1240	1079	1450	963
21.8	66	2191	602	1298	1457	979
22.0	67	2208	1008	1361	1438	972
22.2	68	2231	802	1322	1488	974
22.4	69	2240	999	1178	1487	972
22.6	70	2240	430	976	1477	968
	71	2241	548	997	1473	967
	72	2242	582	1208	1478	988
	73	2270	869	1253	1472	988
	74	2270	1321	1302	1468	992
22.8	75	2288	528	1234	1488	1002
23.0	76	2300	358	1273	1474	992
	77	2312	483	1092	1481	992

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Cl-Dk	Diff-Dk	Red Diff
473	285	602
493	355	720
468	188	402
491	146	298
495	145	293
459	187	408
457	211	461
477	21	44
468	32	68
474	218	461
487	79 ~~487~~	162
483	322 ~~483~~	668
484	23 ~~484~~	48
474	352 ~~484~~	741
466	151 ~~466~~	325
483	83 ~~483~~	172
482	347 ~~482~~	720
485	9 ~~485~~	19
489	18 ~~489~~	37
473	24 ~~473~~	~~58~~ 51
470	330 470	702
462	148 462	321
480	193 480	402
501	41 ~~501~~	81 ~~87~~
490	275	561
489	324	663
483	9	19
487	116	238
484	325	671
486	389	800
514	348	678
515	206	400
509	8	16
506	30	59
490	220	449
484	265	549
476	310	651
486	232	476
482	281	583
489	100	204

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Obj P - RA 5713 - May 16, 1934.

temp	Star	y	x	dyf	a	df
	78	2300	658	1223	1482	992
	79	2312	727	1050	1481	994
	80	2302	837	1423	1470	993
23.2	81	2320	577	1141	1482	984
	82	2330	770	1051	1469	991
	83	2321	1228	1107	1461	988
23.4	84	2341	738	980	1488	980
23.6	85	2361	1267	1263	1473	986
24.0	86	2412	799	1082	1493	998
	87	2414	830	1032	1497	993
	88	2400	867	991	1477	987
	89	2400	1218	1087	1487	987
24.2	90	2423	569	1030	1478	988
	91	2422	929	1044	1538	1012
24.8	92	2490	600	1060	1548	1006
25.0	93	2570	667	1221	1550	1028
25.2	94	2520	903	1188	1520	1022
25.4	95	2540	652	1088	1489	1021
	96	2550	887	1018	1492	1012
	97	2550	904	1298	1493	990

Plate Finished

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1934phae.proj.1295w

C-Dk	Defl-Dk	Red. Defl.
490	231	471 ✓
489	56	115 ✓
477	430	900
498	157	315 ✓
478	60	126 ✓
473	119	252 ✓
508	0	✓
487	277	570 ✓
495	84	170 ✓
504	39	77 ✓
490	4	8 ✓
470	100	212 ✓
490	42	86 ✓
526	32	60 ✓
542	54	99 ✓
522	193	370 ✓
498	166	334
468	67	143 ✓
480	6	12 ✓
548	328	602

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NASA ADS, 1924phar..32..129S

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