1934phae.proj.1297M

PTM
KG
11366
v. 295

BK. 99 RH
C.C.J.

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Nyf-R H 5734- May 18, 1934

Strip	Star	y	D	Dyll	cc	Dk
15.4	✓1	1557	683	887	1550	678
	✓2	1549	719	1013	1550	726
	✓3	1550	872	863	1518	722
	✓4	1553	1022	1111	1502	738
	✓5	1550	1037	769	1492	732
15.6	✓6	1560	593	975	1523	741
	✓7	1564	638	812	1507	748
	✓8	1572	789	1132	1542	748
	✓9	1568	840	908	1532	742
	✓10	1570	1103	922	1486	748
15.8	✓11	1585	573	1070	1527	740
	✓12	1581	593	858	1041	748
	✓13	1598	620	1207	1523	744
	✓14	1581	768	1068	1532	742
	✓15	1580	769	1038	1527	751
	✓16	1587	1134	781	1508	756
16.0	✓17	1610	688	1196	1533	762
	✓18	1614	898	1042	1513	743
	✓19	1606	908	1012	1507	753
	✓20	1604	988	1040	1542	773
	✓21	1599	1018	1218	1527	788
	✓22	1600	1051	1262	1507	782
	✓23	1607	1158	1108	1520	791
16.2	✓24	1620	583	1059	1538	790
	✓25	1632	592	988	1497	782
	✓26	1637	613	1184	1547	783
	✓27	1621	647	1208	1498	782
	✓28	1620	772	850	1518	778
	✓29	1637	871	1122	1533	783
	✓30	1630	1062	1003	1529	778

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Cl.–Dk.	Neg–Dk.	Red. Neg.	Magn.
872	209	240 ✓	
827	290	351 ✓	
796	141	187 ✓	
764	373	488 ✓	
760	37	49 ✓	
782	234	299 ✓	
759	64	85 ✓	
794	384	483 ✓	
790	166	210 ✓	
738	174	236 ✓	
787	330	419 ✓	
793	110	139 ✓	
779	463	594 ✓	
790	326	414 ✓	
776	287	370 ✓	
752	25	33 ✓	
771	434	562 ✓	
770	299	388 ✓	
754	259	344 ✓	
769	267	349 ✓	
739	430	583 ✓	
725	480	662 ✓	
729	317	436 ✓	
748	269	360 ✓	
715	206	288 ✓	
764	401	524 ✓	
716	426	595 ✓	
740	72	97 ✓	
750	339	452 ✓	
751	225	299 ✓	

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1934phae.proj.129TM

Strip	Star	y	x	Defl	Cc	dk.
16.4	✓31	1640	773	1067	1548	780
	✓32	1641	887	853	1522	772
	✓33	1641	961	867	1527	778
	✓34	1640	1021	1212	1517	784
	✓35	1641	1038	990	1507	784
	✓36	1650	1247	1077	1503	788
16.6	✓37	1660	708	1187	1512	792
	✓38	1671	783	1017	1512	783

C.C.J. – RH 5734 – May 18, 1934.

Repeat						
16.6	39	1679	539	1350	1559	713
	39a	1659	708	1200	1558	720
	✓39a	1671	783	966	1535	758
	✓40	1677	798	1000	1539	782
	✓41	1679	830	1265	1519	785
	✓42	1679	898	970	1550	789
	✓43	1678	906	997	1568	788
	✓44	1679	992	787	1580	782
16.8	45	1684	542	1295	1573	789
	✓46	1688	646	977	1547	788
	47	1694	706	1235	1588	789
	✓48	1687	740	1270	1533	793
	✓49	1682	772	1263	1560	792
	✓50	1682	912	1095	1558	791
	✓51	1690	925	1078	1567	791
	✓52	1699	1081	1021	1568	802
	✓53	1693	1119	1240	1582	821
17.0	✓54	1712	401	1193	1595	819
	✓55	1714	603	911	1579	819

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Cl. - Dk.	Defl - Dk.	Red. Defl.	Magn.
768	287	374	
750	81	108	
749	89	119	
733	428	584	
723	206	285	
715	289	405	
720	395	549	
729	234	321	
846	637	752	
838	480	574	
777	208	268	
757	218	288	
734	480	654	
761	181	237	
780	209	267	
798	05	6	
784	506	645	
759	189	250	
799	446	560	
740	477	645	
768	471	614	
767	304	396	
776	287	370	
766	219	286	
761	419	550	
776	374	482	
760	92	121	

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C. C. J. – RH 5734 – May 18, 1934

Strip	Star	y	x	dyf	cc	dk
	✓56	1718	850	1086	1560	822
	57	1713	882	1320	1570	821
17.2	✓58	1738	1295	880	1629	819

Repeat XJP – RH 5734 – May 19, 1934.

17.2	✓58a	1739	1295	993	1587	943
17.4	✓59	1752	781	1248	1588	953
17.6	✓60	1770	577	1408	1633	962
	✓61	1779	639	1271	1628	962
	✓62	1763	1047	1281	1623	966
	✓63	1761	1100	1027	1599	971
	✓64	1763	1248	1307	1562	964
17.8	✓65	1790	508	1142	1593	973
	✓66	1790	642	1113	1617	970
	✓67	1789	729	1031	1617	972
	✓68	1780	782	1176	1604	974
18.0	✓69	1813	365	1188	1603	977
	✓70	1803	649	1028	1643	982
	✓71	1810	629	1086	1644	973
	✓72	1814	797	1182	1612	973
	✓73	1808	892	1301	1622	974
	✓74	1803	1047	1146	1627	973
	✓75	1810	1188	1218	1622	973
18.2	76	1818	688	1453	1622	978
	✓77	1830	698	1282	1628	974
	✓78	1820	1091	1341	1622	982
	✓79	1823	1138	1387	1617	968
	✓80	1831	1162	1122	1618	969
	✓81	1833	1173	1363	1658	967
18.4	✓82	1840	781	1283	1623	978
	✓83	1841	1099	1022	1614	978

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1934phae.proj.1297M

Cl. – Dk.	Dff. Dk.	Red. Dff. Magn.
738	264	358
749	499	667
810	61	75
644	50	78
635	295	465
671	446	664
666	309	465
657	315	480
628	56	89
598	343	576
620	169	267
647	143	222
645	59	92
630	202	320
626	211	338
661	46	69
671	113	168
639	209	328
648	377	583
654	173	264
649	245	378
644	475	738
654	308	470
640	359	560
649	419	646
641	153	238
691	396	573
645	305	473
636	44	69

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Wyp-DM 5734— May 19, 1934.

Strip	Star	y	x	Dyfl	Cc	Dk
18.6	✓84	1860	500	1131	1627	967
	✓85	1873	683	1027	1622	973
	✓86	1861	798	1183	1597	971
	✓87	1867	918	1338	1643	970
	✓88	1868	1008	1347	1587	968
	✓89	1858	1307	1230	1608	973
18.8	✓90	1890	378	1278	1627	978
	✓91	1887	508	1138	1622	974
	✓92	1890	810	1009	1617	977
	✓93	1890	928	1176	1598	977
	✓94	1879	1205	1264	1617	954
19.0	95	1902	618	1317	1618	978
19.2	✓96	1921	363	1108	1623	964
	✓97	1937	383	1182	1608	972
	✓98	1923	559	1306	1603	977
	99	1922	617	1333	1607	973
	✓100	1927	642	1322	1555	972
	✓101	1923	668	1081	1609	981
	✓102	1939	827	1203	1618	978
	✓103	1929	1192	1397	1608	982
	✓104	1917	1200	1160	1617	982
19.4	✓105	1949	441	1389	1624	984
	✓106	1950	527	1232	1622	983
	✓107	1954	791	1373	1632	983
19.6	✓108	1960	469	1141	1617	983
	✓109	1971	539	1068	1647	982
	✓110	1970	912	1254	1608	978
	✓111	1958	983	1270	1613	967
	✓112	1957	1031	1261	1617	967
	✓113	1971	1238	1174	1618	974

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Cl-Dk	Dfl-Dk	Red. Dfl	Mag
660	164	249	
649	54	83	
626	212	337	
673	368	545	
619	379	612	
635	257	405	
649	300	463	
648	164	253	
640	82	128	
621	196	315	
663	310	468	
645	344	533	
659	194	295	
636	210	330	
626	326	520	
634	360	568	
583	350	600	
628	100	159	
640	225	352	
626	415	663	
635	178	281	
640	405	632	
639	249	391	
649	390	602	
634	158	249	
665	86	129	
630	276	439	
646	303	470	
650	294	453	
644	200	311	

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Nyp - RA 5734 - May 19, 1934

Estim	Star	y	x	Dyx	Cc	Dk
19.8	✓114	1980	707	1300	1612	969
	✓115	1999	819	1323	1616	973
	✓116	1980	823	1171	1617	964
	✓117	1988	851	1143	1612	973
	✓118	1983	937	1032	1612	972
	✓119	1990	1192	1300	1602	968
	✓120	1990	1206	1059	1620	972
20.0	✓121	2010	339	1328	1602	973
	✓122	2002	632	1098	1607	970
	123	2002	789	1303	1604	973
	✓124	2010	1040	1118	1618	968
	✓125	2002	1136	1044	1593	969
	126	2000	1262	1289	1608	967
20.2	✓127	2033	438	1390	1623	973
	✓128	2020	840	1318	1607	961.
	✓129	2030	1180	968	1608	958
	✓130	2030	1402	1172	1615	964

Nyp - RA 5734 - May 20, 1934.

Repeat

20.2	✓128a	2031	842	1208	1547	803
	✓129a	2028	1181	818	1522	812
	✓130a	2029	1401	1120	1523	818
20.4	✓131	2053	353	943	1523	824
	✓132	2042	532	1378	1548	832
	✓133	2040	547	963	1528	837
	✓134	2050	683	837	1517	833
	✓135	2050	682	1088	1527	833
	✓136	2047	911	1368	1522	843
	137	2042	1023	1408	1538	852
	✓138	2042	1072	868	1547	838
	✓139	2052	1097	1058	1548	843

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Cl-Dk	Dyfl-Dk	Red. Dyfl.	Mag.
643	341	530 ✓	
643	350	543 ✓	
653	207	316 ✓	
639	170	266 ✓	
640	60	94 ✓	
634	332	523 ✓	
648	87	134 ✓	
629	355	566 ✓	
637	128	201 ✓	
631	330	523	
655	155	237 ✓	
624	75	120 ✓	
641	322	502	
650	417	641 ✓	
646	357	552 ✓	
650	10	~~154~~ 15 ✓	
651	208	320 ✓	
744	405	544 ✓	
710	6	8 ✓	
705	302	428 ✓	
699	119	171 ✓	
716	546	762 ✓	
691	126	182 ✓	
684	4	6 ✓	
694	255	367 ✓	
679	525	775 ✓	
686	556	812	
714	35	49 ✓	
705	215	306 ✓	

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Dyf - RH 5734 - May 20, 1934

Strip	Star	y	x	dyf - ce	dx
	✓140	2050	1149	904	1538	841
	✓141	2043	1191	1258	1557	843
	✓142	2052	1209	923	1507	838
	✓143	2050	1268	958	1522	839
20.6	✓144	2072	898	1204	1567	852
	✓145	2072	643	1018	1568	843
	✓146	2061	848	1173	1558	843
	147	2069	971	1308	1588	841
	✓148	2069	1102	1277	1577	843
20.8	✓149	2088	525	938	1553	851
	✓150	2093	584	1168	1543	839
	✓151	2090	718	983	1581	847
	✓152	2078	777	1143	1578	843
	✓153	2089	868	1203	1558	857
	✓154	2090	1011	1371	1572	847
	✓155	2092	1228	1218	1571	847
	✓156	2080	1251	973	1553	843
21.0	✓157	2108	472	953	1587	842
	✓158	2101	553	1253	1567	843
	✓159	2106	663	1292	1582	843
	✓160	2113	813	919	1559	833
	✓161	2105	1028	1178	1573	842
	✓162	2110	1297	1152	1598	864
21.2	163	2129	353	1248	1588	873
	✓164	2130	673	1260	1587	868
	✓165	2122	872	1187	1563	867
	✓166	2132	1352	1312	1577	873
	167	2120	1398	1338	1546	874
21.4	✓168	2146	488	938	1593	858
	✓169	2148	492	1212	1568	867

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1934phae.proj.1297M

Cl-Dk	Dff-Dk	Red. Dff.	Mag:
692	63	91 ✓	
714	415	581 ✓	
719	85	118 ✓	
689	125	182 ✓	
715	352	492 ✓	
725	175	242 ✓	
715	330	462 ✓	
747	467	626	
734	434	591 ✓	
702	87	124 ✓	
734	329	448 ✓	
734	136	172 ✓	
735	300	408 ✓	
707	352	498 ✓	
725	524	722 ✓	
724	371	512 ✓	
710	130	183 ✓	
745	111	149 ✓	
724	410	567 ✓	
739	449	609 ✓	
726	86	118 ✓	
731	336	459 ✓	
734	288	392 ✓	
715	375	524	
719	392	544 ✓	
696	320	460 ✓	
704	439	622 ✓	
692	464	670	
725	70	97 ✓	
701	345	492 ✓	

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1934phae.proj.1297M

XJ P - R W 5734 - May 20, 1934.

Strip	Star	y	x	dyff	Ce	dk
	✓170	2144	799	1247	1568	867
	✓171	2138	1117	977	1583	871
	✓172	2148	1177	923	1567	868
	✓173	2140	1193	880	1581	862
	✓174	2150	1208	1080	1582	868
	✓175	2140	1298	1022	1567	863
21.6	✓176	2160	332	1170	1582	867
	✓177	2162	423	878	1567	857
	178	2169	539	1208	1573	867
	✓179	2163	642	1004	1559	864
	✓180	2173	772	1137	1587	873
	✓181	2173	773	1227	1577	873
	182	2160	847	1328	1582	873
	✓183	2160	1217	1310	1564	870
21.8	✓184	2193	378	1160	1566	868
	✓185	2187	638	1043	1577	873
	✓186	2190	647	1153	1542	867
	✓187	2180	931	1303	1573	868
	✓188	2189	1013	1280	1547	862
	✓189	2183	1028	869	1542	864
	✓190	2183	1093	1191	1547	871
22.0	✓191	2210	854	1033	1563	864
	✓192	2202	1191	1133	1548	868

Repeat XJ P - R W 5734 - May 21, 1934.

23.0	✓193	2217	367	792	1382	709
	✓194	2212	622	1231	1403	722
	✓191a	2210	854	913	1397	722
	✓192a	2212	1192	1050	1383	732
22.2	✓195	2228	557	892	1373	738
	196	2234	932	1170	1403	747

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1934phae.proj.1297M

α-0h	Dfl-0h	Red. Dfl.	Mag.
701	380	542	
712	106	149	
699	55	79	
719	18	167	
714	212	296	
704	159	226	
715	303	425	
710	21	30	
706	391	553	
695	140	202	
714	264	370	
704	354	502	
709	455	641	
694	440	633	
698	292	418	
704	170	242	
675	286	424	
705	435	618	
685	418	610	
678	5	7	
676	320	473	
699	169	243	
680	265	390	
673	83	126	
681	509	747	
675	191	283	
651	318	489	
635	154	243	
656	423	645	

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Dyl - CXL 5734 - May 21, 1934.

Strip	Star	y	x	Dyll	Cc	Dk
22.4	✓197	2297	491	987	1386	748
	198	2242	588	1243	1392	741
	✓199	2240	633	1218	1373	743
	✓200	2241	711	773	1387	749
	✓201	2247	731	1183	1349	758
	202	2253	911	1238	1377	763
	✓202	2249	1073	1171	1363	772
22.6	✓204	2266	377	1081	1347	768
	✓205	2268	549	978	1353	767
	✓206	2262	1092	1208	1308	768
	✓207	2276	1100	805	1348	763
	✓208	2276	1121	1060	1327	763
22.8	209	2280	441	1100	1309	763
	✓210	2291	712	1103	1367	763
	✓211	2291	1080	1138	1338	764
	✓212	2281	1203	1078	1363	764
	✓213	2279	1300	883	1357	764
	✓214	2287	1341	1218	1354	763
23.0	✓215	2312	413	1021	1348	763
	216	2300	403	1131	1343	764
	✓217	2309	638	1080	1364	763
	✓218	2318	613	882	1362	768
	✓219	2300	721	1097	1354	764
	✓220	2298	847	1129	1343	761
23.2	✓221	2337	429	872	1353	758
	✓222	2337	798	1127	1343	763
	✓223	2321	992	1150	1339	762
23.4	✓224	2339	643	1103	1342	757
	225	2352	911	1178	1337	753
	✓226	2339	1041	1023	1318	752

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Cl-Dk.	Dyfl-Dk	Red Dyfl.	Mag.
638	239	371	
651	502	770	
630	475	753	
638	24	38	
591	425	719	
614	475	772	
591	399	676	
579	313	540	
586	211	360	
590	440	746	
585	42	72 718	
564	297	525	
596	337	565	
604	340	562	
574	374	650	
599	314	524	
593	119	202	
591	455	770	
580	258	445	
579	367	633	
601	317	526	
594	114	192	
590	333	565	
582	368	631	
595	114	192	
580	364	628	
577	388	672	
585	346	592	
584	425	728	
566	271	478	

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NP-C44 5734 – May 21, 1934

Key	star	y	x	dyc	cc	dx
	✓227	2349	1277	1137	1327	750
23.6	✓228	2371	508	861	1327	743
	✓229	2370	901	1092	1337	748
	✓230	2371	909	1141	1298	743
	231	2358	928	1097	1307	747
	✓232	2360	952	999	1317	737
	233	2370	1172	1072	1318	743
	✓234	2377	1193	1022	1300	749
	✓235	2360	1218	1010	1294	744
23.8	✓236	2394	488	853	1314	743
	✓237	2390	651	790	1288	743
	✓238	2390	684	1001	1287	743
	✓239	2383	753	1043	1313	743
	✓240	2380	822	983	1267	752
	✓241	2380	862	777	1267	743
	✓242	2380	983	999	1267	739
	✓243	2382	999	1071	1262	741
	✓244	2380	1271	1044	1253	743
	✓245	2378	1280	1118	1252	738
24.0	✓246	2400	642	957	1250	740
24.2	✓247	2430	538	889	1250	743
	✓248	2437	907	806	1253	742
	✓249	2420	954	840	1248	738
	✓250	2440	1208	891	1253	738
	✓251	2421	978	1130	1252	738
24.4	252	2448	537	1113	1248	787
	✓253	2457	569	990	1232	737
	254	2449	731	1022	1241	733
	✓255	2452	911	843	1239	733
24.6	✓256	2465	527	883	1212	733

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1934phae.proj.1297M

α - Ok	Dfl - Ok	Red Dfl.	Mag.
577	387	671 ✓	
584	118	202 ✓	
589	344	585 ✓	
555	398	717 ✓	
560	350	626	
580	262	469 ✓	
575	329	571	
551	273	495 ✓	
550	266	484 ✓	
571	110	193 ✓	
545	47	86 ✓	
544	258	470 ✓	
570	300	527 ✓	
515	231	448 ✓	
524	34	65 ✓	
528	260	493 ✓	
521	330	632 ✓	
510	301	590 ✓	
514	380	739 ✓	
510	217	420 ✓	
507	146	288 ✓	
511	64	125 ✓	
510	102	200 ✓	
515	153	297 ✓	
514	392	761 ✓	
506	376	743	
495	253	510 ✓	
508	289	570	
506	110	217 ✓	
479	150	313 ✓	

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1934phae.proj.1297M

XP-C Y 5734 - May 21, 1934.

Strip	Star	y	x	Dyl	Cl	Ak
	✓257	2460	538	905	1238	731
	258	2470	677	1093	1243	733
	259	2471	1097	758	1253	728
24.8	✓260	2482	589	963	1223	737
	✓261	2497	652	868	1233	733
	262	2493	670	1018	1229	732
	263	2492	677	1082	1233	738
	✓264	2488	798	1029	1229	737
	✓265	2491	837	1023	1248	733
25.0	✓266	2516	689	993	1251	734
	✓267	2500	647	840	1236	737
	268	2510	781	1072	1241	733
25.2	✓269	2530	806	933	1247	740
	✓270	2530	808	942	1239	738
	✓271	2531	872	818	1257	742
	272	2520	996	1022	1252	734
	273	2529	1043	1047	1237	739
	274	2516	1093	1031	1228	733
25.4	275	2547	921	1028	1247	742
	✓276	2551	999	961	1249	742
25.6	277	2577	813	1082	1257	730

Plate Finished

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1934phae.proj.1297M

Cl-Dk	Dfl-Dk	Red Dfl.	Mag.
507	174	344 ✓	
510	360	707	
525	30	571	
486	226	474 ✓	
500	135	270 ✓	
497	286	575	
495	344	696	
492	292	591 ✓	
515	290	563 ✓	
517	259	502 ✓	
499	103	207 ✓	
508	339	669	
507	193	381 ✓	
501	204	407 ✓	
515	76	148 ✓	
518	288	558	
498	308	618	
495	298	602	
505	286	568	
507	219	434 ✓	
527	352	670	

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1934phae.proj.129M

α Gp. Cr. 5772 — May 22, 1934.

Strip	Star	y	x	Dyl	Cl	Dk
15.0	1	1511	873	882	958	623
15.4	2	1558	726	863	957	622
	✓3	1540	968	704	956	622
	✓4	1537	1033	678	952	620
	✓5	1543	1048	773	950	621
15.6	✓6	1570	629	632	952	622
	✓7	1560	842	797	937	619
	8	1561	898	843	937	622
15.8	✓9	1592	638	647	937	613
	10	1581	911	827	923	618
	11	1596	927	849	927	617
	✓12	1580	1169	669	928	618
16.0	13	1601	570	871	937	618
	14	1607	603	802	923	622
16.2	✓15	1621	832	700	926	622
	✓16	1620	1200	762	927	612
16.4	✓17	1651	588	769	922	623
	18	1641	907	858	939	617
16.6	19	1659	632	847	936	618
16.8	✓20	1682	974	737	932	620
	✓21	1693	1170	683	937	620
	✓22	1697	1262	698	925	613
17.0	23	1700	883	847	932	613
	✓24	1700	1087	803	932	617
17.2	✓25	1730	483	758	933	613
	✓26	1731	731	674	928	616
	27	1737	833	828	933	613
17.4	✓28	1740	630	680	933	622
	29	1750	892	840	932	620
	30	1751	1108	853	932	618

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1934phae.proj.127M

Cl. Dk.	Defl-Dk.	Red Defl.	Mag.
335	209	761	
335	241	719	
334	82	241 ✓	
332	58	175 ✓	
329	152	462 ✓	
330	10	30 ✓	
318	178	558 ✓	
315	221	700	
324	34	105 ✓	
305	209	687	
310	232	743	
310	51	164 ✓	
319	253	793	
301	180	598	
304	78	260 ✓	
315	150	476 ✓	
299	146	488 ✓	
322	241	750	
318	229	720	
312	117	375 ✓	
317	63	199 ✓	
315	85	270 ✓	
319	234	736	
315	186	590 ✓	
320	145	453 ✓	
312	58	186 ✓	
320	215	671	
311	58	186 ✓	
312	220	706	
314	235	748	

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1934phae.proj.129M

DP-RA 5772 – May 22, 1934

Strip	Star	y	x	Dyel	Cl.	Dk
	✓31	1743	1152	767	938	623
17.6	32	1762	429	880	939	604
	✓33	1760	542	660	942	603
	✓34	1778	658	667	928	603
	35	1770	621	832	928	603
	✓36	1761	821	767	926	604
	37	1770	893	808	910	603
17.8	38	1789	437	804	917	596
	✓39	1796	1113	648	923	608
18.2	✓40	1820	488	692	922	603
	✓41	1837	529	683	918	602
	✓42	1830	676	728	901	604
	✓43	1822	957	632	907	604
18.4	44	1838	388	780	924	603
	✓45	1848	658	618	924	607
	✓46	1840	1239	747	912	604
18.8	✓47	1898	377	642	918	607
	✓48	1897	491	618	913	623
	49	1897	1043	808	917	613
	✓50	1898	1058	656	893	607
	✓51	1894	1097	739	901	607
	52	1893	1173	767	898	608
19.0	53	1903	372	774	893	612
19.2	✓54	1920	382	752	918	613
	✓55	1924	1148	758	913	614
	✓56	1928	1278	707	907	608
19.4	✓57	1943	528	732	897	613
	✓58	1950	817	757	892	613
	59	1950	1331	794	903	612
19.8	✓60	1980	397	773	907	611

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1934phae.proj.1297M

Cl - Dk	Diff - Dk	Red Diff	Mag
315	144	457 ✓	
335	276	823	
339	57	168 ✓	
325	64	197 ✓	
325	229	706	
319	163	511 ✓	
307	205	668	
324	211	650	
320	45	141 ✓	
319	89	280 ✓	
316	81	254 ✓	
297	124	418 ✓	
303	28	95 ✓	
321	77	240	
317	11	35 ✓	
308	143	465 ✓	
311	35	113 ✓	
310	15	48 ✓	
304	195	642	
286	49	171 ✓	
294	132	448 ✓	
290	159	548 ✓	
281	162	577	
305	139	455 ✓	
299	144	482 ✓	
299	99	332 ✓	
284	119	419 ✓	
279	144	516 ✓	
291	182	647	
296	162	548 ✓	

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1934phae.proj.1297M

DP-BH 5772 – May 27, 1934.

Strip	Star	y	x	Defl	Cl	Dk
	✓61	1990	1237	678	911	613

Repeat DP-BH 5772 – May 23, 1934.

19.8	60a	1979	359	748	847	554
	✓61a	1991	1202	614	847	557
20.0	✓62	2010	351	661	838	562
	✓63	2001	528	613	833	562
	✓64	2009	742	~~837~~ 703	837	562
	65	2016	803	753	837	564
20.2	66	2027	531	793	847	568
	✓67	2021	593	718	842	570
	68	2021	1361	758	851	574
	69	2019	1352	770	857	573
	70	2011	1013	790	842	578
20.4	71	2044	346	763	837	577
	✓72	2047	364	687	837	576
	✓73	2051	808	703	842	574
	74	2044	918	793	839	574
	✓75	2044	1180	707	853	572
	✓76	2041	1349	739	843	573
20.6	✓77	2064	363	612	838	570
	78	2071	479	756	840	572
20.8	79	2082	1068	787	838	568
21.0	80	2104	474	770	833	563
	✓81	2111	629	674	818	563
21.2	✓82	2125	958	564	837	561
21.6	83	2160	577	740	827	562
	✓84	2178	600	640	827	553
	✓85	2160	889	628	823	553
21.8	✓86	2193	863	560	822	562
	✓87	2190	887	594	833	553

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1934phae.proj.1297M

Cl-Dk	Defl-Dk	Red. Defl	Mag.
298	65	218 ✓	
293	194	661	
290	57	196 ✓	
276	99	359 ✓	
271	51	188 ✓	
275	141	513 ✓	
273	189	691	
279	225	806	
272	148	546 ✓	
277	184	664	
284	197	693 ✓	
264	212	801	
260	186	717	
261	111	425 ✓	
268	129	482 ✓	
265	219	828	
281	135	480 ✓	
270	166	615 ✓	
268	42	156 ✓	
268	184	687	
270	219	812	
270	207	767	
255	111	435 ✓	
276	03	108 ✓	
265	178	672	
274	87	318 ✓	
270	75	278 ✓	
260	~~98~~	— ✓	
280	41	147 ✓	

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1934phae.proj.1297M

NGC - B&V 5772 - May 23, 1934

Strip	Star	y	x	Dyer	Cl	Dk
	88	2187	1318	583	844	563
	89	2190	1359	713	837	568
22.0	90	2210	541	700	833	570
22.2	91	2228	373	707	863	573
	92	2231	673	738	828	572
	93	2227	811	728	832	567
	94	2230	832	678	828	567
22.4	95	2247	738	798	893	557
22.6	96	2262	647	693	838	553
	97	2268	771	638	827	554
	98	2270	820	751	838	553
	99	2268	997	687	842	558
	100	2279	1022	737	837	549
22.8	101	2280	823	568	827	554
	102	2293	1045	657	823	553
	103	2293	1343	554	822	543
23.0	104	2312	817	722	812	553
23.2	105	2320	988	740	827	553
	106	2320	1263	719	832	568
23.4	107	2351	797	717	822	566
	108	2348	1033	617	821	562
	109	2343	1182	680	818	563
23.6	110	2371	639	607	808	556
24.0	111	2408	499	722	823	563
	112	2404	953	745	827	563
24.2	113	2419	587	592	822	562
	114	2419	726	560	813	563
	115	2420	1087	670	831	563
	116	2427	1180	717	823	568
24.6	117	2470	972	668	833	568

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1934phae.proj.1207M

Cl-Dk	Dyfl-Dk	Red. Dyfl. Mag
281	20	71 ✓
269	145	540 ✓
263	130	494 ✓
290	134	462 ✓
256	166	648
265	161	608
261	111	425 ✓
276	241	871
285	140	492 ✓
273	84	308 ✓
285	198	695
284	129	455 ✓
288	188	653
273	14	51 ✓
270	104	385 ✓
279	11	40 ✓
259	169	653 ✓
274	187	684 ✓
264	151	573
256	151	589
259	55	212 ✓
255	117	459 ✓
252	51	202 ✓
260	159	612
264	182	690
260	30	116 ✓
250	~~97~~	— ✓
268	107	402 ✓
255	149	585 ✓
265	100	378 ✓

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1934phae.proj.129.tif

XP-CX 5772 - May 22, 1934

Strip	Star	y	x	Dyb	Cl	Dk
24.8	118	2497	957	740	828	577
	119	2490	1078	712	827	573
	120	2490	1113	627	833	569
	121	2492	1163	597	837	563
25.0	122	2503	640	732	823	568
	123	2508	642	648	810	557
25.2	124	2528	832	583	812	563
25.4	125	2549	721	683	807	563

Plate Finished

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1934phae.proj.129pm

Cl - Dk	Dyfl - Dk	Red. Dyfl.	Mag.
251	163	650	
254	139	548 ✓	
264	58	220 ✓	
274	34	124 ✓	
255	164	640	
253	91	359 ✓	
249	20	80 ✓	
244	120	492	

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1934phae.proj.129TM

C. C. J. – RH 5356 – May 24, 1934

Strip	Star	y	x	Diff	Cl	Ok
14.8		1489	930	750	973	668
15.0		1504	923	888	999	672
15.2		1537	1021	948	1013	680
15.4		1541	637	777	980	672
		1542	805	950	1044	672
		1539	848	963	1012	670
		1559	1107	980	1017	670
15.6		1568	742	923	1052	656
		1567	775	940	1057	662
		1562	990	928	1009	665
		1562	1064	833	1006	660
15.8		1583	518	869	977	660
		1590	573	827	987	653
16.0		1609	529	891	977	650
		1605	1154	760	1013	651
16.2		1622	983	961	1033	653
		1630	1050	945	1030	652
16.4		1649	788	817	1018	651
		1640	1061	955	1018	651
16.6		1669	523	837	990	650
		1669	1152	734	1038	650
		1678	1178	782	1019	650
16.8		1691	385	890	1007	662
		1697	629	792	979	649
		1685	1220	834	1031	646
17.0		1702	969	854	1020	636
		1709	1086	898	1022	642
17.2		1726	1129	868	1037	650
		1729	1182	882	1052	646
17.4		1752	349	841	1017	640

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1934phae.proj.129M

C Dk	Dfl Dk	Rel Dfl	Mag.
305	82	269	
327	216	660	
333	268	803	
308	105	342	
372	278	748	
342	293	858	
347	230	662	
396	267	648	
395	278	704	
344	263	766	
346	173	499	
317	209	660	
334	174	522	
327	241	739	
362	109	302	
380	308	810	
378	298	776	
367	166	452	
367	304	829	
340	187	550	
388	84	217	
369	132	358	
345	228	660	
330	149	433	
385	188	488	
384	218	569	
380	256	673	
387	218	564	
406	236	580	
377	201	536	

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1934phae.proj.129TM

c.e.j. - RH5356 - May 24, 1934.

Strip	Star	y	x	dyll	cl	dk
		1740	923	903	1040	635
		1745	1006	962	1046	633
17.6		1762	1008	748	1051	636
17.8		1798	588	847	1010	640
		1785	1284	823	1037	642
18.0		1809	605	832	1017	643
		1820	1212	960	1038	647
18.2		1838	447	827	1013	649
		1829	973	796	1034	646
		1831	1057	772	1037	649
18.4		1851	542	932	989	641
18.6		1861	360	919	1026	690
		1870	508	812	1015	684

Repeat RH5356 - May 24, 1934

18.6	1861	361	956	1052	729
	1870	508	838	1032	728
19.0	1909	1138	904	1057	710
19.2	1927	657	970	1058	723
	1937	922	971	1058	673
19.4	1937	922	941	1030	676
	1951	1342	747	1023	693
	1950	1367	848	1028	684
19.6	1957	668	852	1062	714
	1976	717	782	1044	712
	1972	1298	952	1032	722
	1960	1331	918	1037	714
19.8	1982	698	940	1062	727
	1981	939	918	1042	732
20.2	2031	702	998	1044	728
	2021	881	1007	1040	727

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1934phae.proj.129M

Cl-Dk	Dyfl-Dk	Red-Dyfl.	Mag.
405	268	662	
413	329	797	
415	112	270	
370	207	560	
395	181	458	
374	189	508	
391	313	800	
364	178	490	
388	150	387	
388	123	318	
348	291	838	
336	229	680	
331	128	386	
323	227	702	
304	110	362	
347	194	559	
335	247	738	
385	298	772	
354	265	693	
330	54	164	
344	164	477	
348	138	397	
332	70	211	
310	230	742	
323	204	630	
335	213	638	
310	186	602	
316	270	853	
313	280	898	

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1934phae.proj.129pm

D.J.F. – R.A. 5356 – May 24, 1934.

Strip	Star	y	x	Dyl	Cl	Dk
		2021	1198	778	1053	723
		2034	1292	1001	1043	722
20.4		2047	1172	968	1047	723
Repeat						
20.4		2043	1172	1033	1108	750
20.6		2071	438	898	1031	718
		2063	998	968	1082	713
		2073	1048	1011	982	693
21.0		2109	508	778	1042	702
		2112	1291	968	1092	743
21.2		2124	482	998	1052	747
		2131	508	1037	1042	730
		2122	843	926	1072	743
		2124	878	996	1078	752
		2113	889	1020	1077	758
		2110	1291	1008	1087	753
21.4		2103	518	920	1052	748
		2150	642	850	1052	643
		2148	733	941	1047	648
		2142	922	909	1082	711
		2152	1068	818	1073	713
		2136	1313	1002	1084	722
21.6		2158	687	979	1042	722
21.8		2177	1021	1037	1092	730
		2191	1132	1008	1098	724
		2173	1202	999	1093	728
22.0		2210	542	972	1053	732
		2203	753	830	1043	729
		2207	822	873	1063	731

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1934phae.proj.129M

α - Dk	Dyll - Dk	Red. Dyll	Mag.
330	55	152	
321	279	869	
324	245	757	
358	283	790	
313	180	577	
369	255	692	
289	318	151	
340	76	228	
349	225	646	
305	251	822	
312	307	984	
329	183	557	
326	244	749	
321	264	822	
334	255	764	
304	172	566	
409	207	518	
399	293	734	
371	198	534	
360	105	292	
362	280	773	
320	257	802	
362	307	848	
374	284	760	
365	271	742	
321	240	748	
314	101	322	
332	142	428	

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1934phae.proj.129PM

XP - R Hv 5856 - May 24, 1934

Strip	Star	y	x	Δlgl	cl	Δlk
		2212	1248	1041	1119	712
		2207	1272	1003	1104	712
22.6		2259	642	822	1037	726
		2268	909	908	1063	718
22.8		2290	1138	753	1092	718
		2283	1273	1017	1107	710
23.0		2300	999	897	1063	717
23.2		2320	752	951	1052	734
		2330	1014	938	1072	733
23.4		2344	829	959	1052	732
23.6		2357	1088	923	1083	742
		2360	948	913	1053	738
23.8		2391	938	921	1057	737
		2394	1182	1014	1114	731
		2400	1182	993	1103	737
24.0		2408	863	903	1061	740
		2405	858	843	1043	737
24.2		2421	578	837	1028	738
		2430	807	818	1068	738
		2430	1068	758	1083	738
24.6		2461	943	732	1067	737
		2469	1100	838	1108	738
25.0		2510	578	822	1028	733
		2511	591	960	1028	738
		2513	992	988	1072	738
25.2		2523	678	808	1027	733
		2529	1051	752	1078	737

Plate finished

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1934phae.proj.129M

Ca-Dk	Dyf-Dk	Red. Dyf.	May.
407	329	809	
392	291	742	
311	96	308	
350	195	558	
374	35	94	
397	307	772	
346	180	520	
318	217	682	
339	205	607	
320	227	710	
341	181	530	
315	175	554	
320	184	576	
383	283	740	
366	256	700	
321	163	508	
306	106	346	
290	99	341	
330	80	243	
345	20	58	
330	~~95~~	—	
370	100	271	
295	89	302	
290	222	763	
334	250	750	
294	75	256	
336	15	45	

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1934phae.proj.129TM

XPC RK 0891 — May 25, 1934.

strip	star	y	x	dlyl	cc	dlx
15.0	1	1490	688	800	1013	782
15.4	2	1547	811	913	1007	813
15.6	3	1572	838	970	1027	808
	4	1560	927	913	1028	813
	5	1560	978	923	1027	817
	6	1572	1052	998	1050	820
15.8	7	1580	813	948	1042	811
16.0	8	1607	547	957	1049	822
	9	1607	1013	960	1062	821
16.2	10	1623	503	1023	1077	817
	11	1630	767	1027	1071	807
	12	1637	807	1039	1088	807
	13	1620	1101	1019	1083	820
16.4	14	1652	647	1012	1058	813
	15	1659	1182	844	1072	812
16.6	16	1656	421	1014	1068	817
16.8	17	1683	1053	1028	1073	810
17.0	18	1700	543	972	1062	813
	19	1709	1227	1027	1073	812
17.2	20	1718	542	862	1061	799
	21	1720	878	990	1068	803
	22	1721	999	1002	1073	803
17.4	23	1754	564	1040	1098	822
	24	1752	1217	790	1038	804
17.8	25	1777	669	950	1043	804
18.0	26	1811	592	1000	1049	813
	27	1813	868	981	1047	803
18.2	28	1831	379	1003	1057	808
	29	1821	962	962	1060	803
	30	1822	1068	941	1057	808

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1934phae.proj.1297M

Cl-Dk	Dyfl-Dk	Red. Dyfl.	Mag.
231	18	78 ✓	
194	100	506 ✓	
219	162	741	
215	100	465 ✓	
210	106	505 ✓	
230	173	752	
231	137	592 ✓	
227	135	594	
241	139	567 ✓	
260	206	791	
264	220	835	
281	232	822	
263	199	756 ✓	
245	199	812	
260	32	123 ✓	
251	197	785	
263	218	828 ✓	
249	159	640 ✓	
261	215	823	
262	63	241 ✓	
265	187	706 ✓	
270	199	737 ✓	
276	218	790	
234	—	— ✓	
239	146	612 ✓	
236	187	792 ✓	
244	178	730 ✓	
243	195	802	
257	159	619 ✓	
249	133	535 ✓	

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1934phae.proj.129YM

Dyf - C# 5891 May 25, 1934

Strip	Star	y	x	dyff	Cl	Dk
18.4	31	1851	642	998	1054	808
	32	1899	679	961	1047	803
	33	1839	847	1019	1053	793
18.6	34	1860	491	991	1048	803
	35	1872	760	990	1053	804
	36	1868	809	993	1052	803
	37	1860	1200	957	1049	802
18.8	38	1890	467	987	1058	797
	39	1887	1135	992	1061	794
	40	1889	1275	977	1052	798
19.0	41	1910	820	1007	1071	793
	42	1901	1308	1001	1072	802
Repeat						
19.0	41a	1909	819	742	878	521
	43	1910	1188	770	867	516
	44	1915	1224	780	860	514
	45	1918	1253	823	1140	724
	42a	1900	1308	989	1132	737
19.2	46	1931	472	984	1122	733
	47	1922	741	864	1125	734
	48	1935	798	1000	1142	734
	49	1921	817	990	1137	734
	50	1939	954	875	1147	733
19.4	51	1950	305	966	1113	733
	52	1940	710	807	1130	731
	53	1953	713	1010	1140	732
	54	1949	912	852	1136	732
	55	1952	1137	932	1132	732
19.6	56	1963	318	801	1114	731
19.8	57	1984	372	905	1120	731

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1934phae.proj.1201M

Cl-Ok	Dyl-Ok	Cl-Dyl	May.
246	190	773	
244	158	648 ✓	
260	226	869	
245	188	768	
249	186	748	
249	190	763	
247	155	627 ✓	
261	190	738	
267	198	741 ✓	
254	179	706 ✓	
278	214	771 ✓	
270	199	798	
357	221	620 ✓	
351	254	721	
346	266	769	
416	99	237 ✓	
395	252	638	
389	251	648	
391	130	332 ✓	
408	266	676 ✓	
403	256	635	
414	142	344 ✓	
380	233	614	
399	76	191 ✓	
408	278	681	
404	120	298 ✓	
400	200	~~500~~ ✓	
383	70	183 ✓	
389	174	448 ✓	

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1934phae.proj.129TM

C.C.J. – RH 5891 – May 25, 1934.

Strip	Star	y	x	Decl	Cl	Ck
	58	1982	851	920	1138	732
20.2	59	2032	280	792	1123	731
	60	2036	453	967	1124	730
	61	2026	987	806	1127	722
20.4	62	2050	432	938	1112	722
	63	2052	440	906	1127	723
	64	2051	528	826	1112	723
	65	2040	902	876	1117	724
20.6	66	2075	432	877	1122	730
	67	2073	590	708	1083	701
	68	2062	688	798	1103	701
	69	2062	1000	860	1120	702
	70	2069	1314	912	1120	730
20.8	71	2090	750	865	1130	716
	72	2086	1253	753	1120	720
Repeat			C.C.J. – RH 5891 – May 26, 1934.			
20.8	71a	2090	750	610	884	487
	72a	2086	1253	522	880	495
21.0	73	2101	782	563	879	506
21.2	74	2120	822	691	875	513
	75	2137	956	734	870	520
	76	2120	982	707	870	520
	77	2139	1008	620	872	521
	78	2121	1290	547	863	522
21.4	79	2146	415	716	832	522
	80	2158	600	696	834	523
	81	2141	632	740	832	522
	82	2156	829	528	882	522
	83	2142	1274	570	896	536
21.6	84	2171	1039	540	900	533

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1934phae.proj.1297M

Cl-Ok	Dyl-Ok	Rd. Dyl.	Mag.
406	188	462 ✓	
392	61	156 ✓	
394	237	602	
405	84	208 ✓	
390	216	554 ✓	
404	183	454 ✓	
389	103	265 ✓	
393	152	386 ✓	
392	147	375 ✓	
382	7	183 ✓	
402	97	242 ✓	
418	158	379 ✓	
390	182	467 ✓	
414	149	360 ✓	
400	33	82 ✓	
397	123	315 ✓	
385	27	70 ✓	
373	57	156 ✓	
362	178	492 ✓	
350	214	611	
350	187	535	
351	99	282 ✓	
341	25	73 ✓	
310	194	627	
311	173	557	
310	218	703	
360	06	167 ✓	
360	34	94 ✓	
367	7	193 ✓	

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1934phae.proj.129M

C. C. J. – RH 5891 – May 26, 1934.

Strip	Star	y	x	Δeff	Cl	Δk
21.8	85	2184	1060	757	892	540
	86	2187	1148	753	888	550
	87	2192	1182	664	883	552
	88	2179	1311	786	862	547
	89	2190	1334	640	882	555
22.0	90	2219	410	577	879	552

Repeat — C. C. J. – RH 5891 – May 26, 1934

22.0	90a	2219	410	634	993	608
22.2	91	2221	448	773	990	600
	92	2229	657	833	981	603
	93	2231	1109	694	982	591
	94	2220	1247	677	979	601
22.4	95	2250	608	838	973	601
22.6	96	2263	1017	941	983	602
22.8	97	2290	811	882	981	598
	98	2297	1008	748	979	591
23.2	99	2326	878	858	978	598
	100	2330	592	760	967	600
	101	2330	553	613	961	590
	102	2344	538	772	963	592
23.6	103	2370	491	678	968	592
	104	2379	583	719	963	593
	105	2357	663	773	962	594
	106	2370	732	661	967	592
	107	2379	1233	686	978	593
23.8	108	2384	779	664	978	598
	109	2398	747	592	978	587
24.2	110	2420	1088	908	993	593
	111	2421	987	901	991	597

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1934phae.proj.1207M

cl-dk	dyl-dk	Red dyl.	May.
352	217	618	
338	203	600	
331	112	338 ✓	
315	239	760	
327	85	260 ✓	
327	25	77 ~~766~~ ✓	
385	26	68 ✓	
390	173	~~443~~ ✓	
378	230	609 ✓	
391	3	8 ✓	
378	76	201 ✓	
372	237	638 ✓	
381	339	890 ✓	
383	284	741 ✓	
388	157	404 ✓	
380	260	684 ✓	
367	160	436 ✓	
371	23	62 ✓	
371	180	485 ✓	
376	86	228 ✓	
370	126	341 ✓	
368	179	487 ✓	
375	69	184 ✓	
385	93	242 ✓	
380	66	174 ✓	
391	5	~~128~~ 13 ✓	
400	315	790	
394	304	771	

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1934phae.proj.129PM

DJF - R4 5891 - May 26, 1934

trip	star	y	x	dyfl	ce	dlk
	112	2427	579	848	982	578
24.6	113	2473	1048	852	983	573
	✓114	2457	873	592	987	593
	✓115	2470	839	622	981	590
	✓116	2470	807	663	970	593
24.8	✓117	2482	578	612	991	592
	✓118	2480	942	628	981	583
25.2	119	2522	883	900	1000	578

Plate Finished

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1934phae.proj.1209M

Cl – dk	Dyll – Dk	Rel Dyll	Mag.
384	250	652	
390	259	665	
394	—	— /	
391	32	82 ✓	
377	70	186 ✓	
399	20	50 ✓	
398	45	114 ✓	
422	322	763	

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1934phae.proj.129TM

N.P.- R.A. 5911 — June 4, 1934.

Mag	Star	y	x	Dyl	cc	Dx
15.4	1	1540	708	1857	1993	1423
	2	1547	782	1777	1988	1424
15.6	3	1570	978	1708	1974	1423
15.8	4	1580	513	1807	1967	1424
	5	1591	512	1650	1979	1423
	6	1592	1098	1848	2014	1437
16.2	7	1630	582	1573	2004	1434
	8	1637	747	1827	2007	1443
	9	1618	1037	1842	2023	1447
	10	1618	1088	1882	2023	1452
16.4	11	1647	567	1752	2008	1452
~~16.6~~	12	1658	693	1647	2017	1448
~~16.8~~	13	1687	682	1892	2007	1443
~~17.0~~	14	1712	338	1708	2008	1442
	15	1701	1018	1683	2008	1443
17.2	16	1722	642	1593	2008	1444
	17	1730	808	1782	2053	1443
	18	1718	988	1678	2054	1443
	19	1727	1152	1770	2067	1443
	20	1730	1157	1493	2048	1443
17.4	21	1750	849	1572	2073	1444
	22	1757	456	1710	2058	1443
	23	1748	558	1778	2042	1444
	24	1740	608	1542	2038	1442
17.6	25	1773	940	1554	2070	1444
17.8	26	1786	322	1863	2052	1443
	27	1782	418	1880	2060	1448
	28	1794	538	1931	2042	1453
	29	1791	770	1892	2053	1443
	30					

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1934phae.proj.1297M

Cl-Dk	Dfpl-Dk	Red Dfpl	Mag.
570	434	760	
564	353	627	
551	285	517 ✓	
556	389	688	
577	227	393 ✓	
570	411	722	
564	139	247 ✓	
576	384	678 ~~812~~	
576	395	688	
571	430	752	
556	300	540 ✓	
569	199	350 ✓	
564	459	812	
566	316	560 ✓	
565	240	425 ✓	
614	149	243 ✓	
610	339	556 ✓	
611	235	484 ✓	
624	327	523 ✓	
605	50	83 ~~828~~	
629	68	118 ✓	
615	267	434 ✓	
598	334	560 ✓	
596	100	168 ✓	
626	110	176 ✓	
609	420	691 ✓	
617	437	710 ✓	
589	478	811 ✓	
610	149	244 ✓	

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1934phae.proj.129TM

D.P. Q No 5911 – June 5, 1934

Strip Repeat	Star	y	x	Dyl	Cl	Dk
17.8	31	1786	822	2008	2053	1543
	32	1782	419	1929	2062	1547
	33	1798	539	1938	2047	1543
	34	1792	768	1718	2072	1544
18.2	35	1824	278	1998	2108	1552
	36	1833	1108	1943	2111	1544
18.4	√37	1832	578	1803	2098	1544
	√38	1840	578	1571	2102	1543
	39	1841	667	1952	2098	1552
	√40	1840	731	1867	2097	1543
	41	1849	781	2008	2083	1543
	42	1849	787	1992	2088	1543
18.6	43	1859	1268	1950	2072	1543
18.8	√44	1892	898	1578	2088	1543
19.0	√45	1898	521	1742	2080	1540
19.4	√46	1940	1179	1714	2078	1537
19.6	√47	1967	538	1814	2078	1537
	48	1961	1036	1813	2082	1543
	√49	1959	1177	1737	2074	1539
	√50	1973	1250	1637	2067	1540
	√51	1977	1263	1608	2073	1540
	52	1967	1307	1762	2077	1532
19.8	53	1980	1262	1868	2078	1534
20.0	54	2017	1288	1727	2063	1536
	55	2007	1298	1622	2062	1534
20.2	56	2020	1200	1872	2062	1538
20.4	√57	2038	757	1752	2068	1533
20.6	√58	2043	743	1958	2068	1531
	59	2062	813	1858	2072	1523
	√60	2067	932	1689	2063	1523
	61	2069	1264	1822	2052	1519

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1934phae.proj.1297M

Cl-Dk	Defl-Dk	Red Defl.	Mag
510	465	912	
515	382	741	
504	395	783	
528	174	330	
556	446	801	
567	399	706	
554	259	467	
559	28	502	
546	400	732	
554	324	586	
540	465	861	
545	449	822	
529	407	770	
545	30	558	
540	202	374	
541	177	327	
541	277	512	
539	270	502	
535	198	370	
527	97	184	
513	68	133	
545	230	423	
544	334	613	
527	191	363	
528	88	167	
529	339	641	
535	219	410	
537	427	798	
549	335	611	
540	166	312	
533	333	567	

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1934phae.proj.129:M

WJP - RR 5911 — June 5, 1934

Strip	Star	y	x	Dyl	Cl	Dk
20.8	√62	2097	398	1570	2063	1524
	63	2083	861	1868	2068	1527
21.2	√64	2126	778	1058	2068	1527

Repeat WJP - RR 5911 — June 5 1934

21.2	√64a	2126	779	1479	1978	1466
21.4	65	2157	940	1687	1967	1462
	√66	2143	983	1507	1947	1457
	√67	2157	1088	1648	1932	1462
	68	2147	1142	1718	1947	1463
21.6	√69	2164	607	1769	1958	1464
	70	2170	1289	1477	1933	1462
21.8	71	2190	819	1660	1954	1461
	72	2189	889	1682	1954	1452
	73	2190	1008	1692	1942	1461
22.0	74	2201	850	1800	1942	1458
	75	2202	1213	1704	1927	1453
22.2	76	2231	426	1577	1954	1448
	√77	2217	607	1088	1920	1463
	78	2222	793	1717	1933	1463
	√79	2218	897	1643	1943	1450
	80	2213	1031	1757	1927	1457
	√81	2231	1097	1602	1937	1453
22.4	√82	2250	512	1610	1948	1451
	83	2240	821	1723	1932	1448
22.6	√84	2271	623	1747	1934	1463
22.8	85	2291	357	1667	1947	1449
	√86	2288	387	1602	1933	1448
	87	2298	632	1773	1922	1452
	√88	2278	558	1767	1917	1452

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1934phae.proj.1291M

Cl-Dk	Uefl-Dk	Red Defl	Mag.
539	46	85 ✓	
541	341	630	
541	81	57 ✓	
512	13	25 ✓	
505	175	347 ✓	
490	50	102 ✓	
470	186	396 ✓	
484	255	527	
494	305	618 ✓	
471	15	32 ✓	
493	199	403 ✓	
502	230	457 ✓	
481	231	480	
484	342	705	
474	251	530	
496	129	260 ✓	
467	135	289 ✓	
480	264	550	
493	93	189 ✓	
470	300	698	
484	149	308 ✓	
497	159	320 ✓	
484	275	569	
481	294	610 ✓	
498	218	439 ✓	
485	154	318 ✓	
470	321	683	
465	315	679 ✓	

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1934phae.proj.129:M

Dyf - Cl Aug 11 - June 5, 1934

Strip	Star	y	x	Dyfl	Cl	Dk	
	✓89	2289	891	1453	1938	1448	
	✓90	2291	980	1539	1926	1452	
	91	2291	1152	1727	1928	1448	
23.0	✓92	2312	378	1708	1924	1428	
	✓93	2312	438	1622	1908	1422	
	94	2313	588	1703	1893	1432	
	95	2318	1222	1492	1916	1422	
23.2	✓96	2326	558	1472	1912	1422	
23.4	✓97	2357	398	1561	1914	1434	
	98	2341	688	1708	1897	1433	
	99	2352	693	1713	1882	1427	
	✓100	2348	827	1553	1874	1422	
	101	2337	891	1768	1893	1420	
23.6	✓102	2360	845	1546	1878	1422	
23.8	✓103	2385	454	1613	1884	1418	
	✓104	2391	809	1542	1880	1416	
24.0	✓105	2411	497	1441	1892	1412	
	✓106	2408	687	1472	1873	1417	
24.2	107	2422	773	1403	1903	1407	
	108	2433	1139	1470	1880	1408	
24.4	✓109	2447	783	1082	1877	1403	
	~~2440~~	~~839~~	~~1808~~	~~1877~~			Defect
	✓110	2440	861	1441	1882	1407	
	111	2409	861	1722	1862	1403	
	112	2406	977	1737	1882	1403	
	113	2447	1064	1747	1877	1402	
24.6	114	2470	648	1638	1877	1401	
	115	2473	732	1647	1867	1391	
	✓116	2468	808	1720	1877	1402	
24.8	117	2488	621	1727	1868	1402	

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1934phae.proj.1297M

Cl.–Dk	Dyl.–Dk	Red.Dyl.	May
490	05	11 ✓	
474	87	184 ✓	
480	279	581	
496	280	564 ✓	
486	200	412 ✓	
461	271	589	
494	70	142 ✓	
490	50	102 ✓	
480	127	265 ✓	
464	275	594	
455	286	629	
452	141	290 ✓	
473	348	735	
456	124	272 ✓	
466	195	418 ✓	
464	126	272 ✓	
480	29	60 ✓	
456	55	120 ✓	
496	46	98 ✓	
472	62	132 ✓	
474	179	378 ✓	
475	34	72 ✓	
459	319	697	
479	334	698	
475	345	726	
476	237	497	
476	256	538	
475	18	38 ✓	
466	25	54 ✓	

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1934phae.proj.129.tif

dyC - DM 5911 — June 5, 1934.

Strip	Star	y	x	dyC	cC	dx
25.0	118	2512	559	1540	1857	1404
	119	2511	599	1561	1867	1401
	120	2509	608	1482	1881	1403
25.6	121	2561	671	1437	1883	1401
	122	2560	682	1648	1882	1404

Plate finished

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1934phae.proj.129M

Cl.-Dk	Dyfl.-Dk	Red. Degs.	Mag.
453	136	301 ✓	
466	160	344 ✓	
478	79	165 ✓	
482	36	75 ✓	
478	244	510	

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1934phae.proj.129YM

NP - CH 5892 - June 7, 1934.

Strip	Star	y	x	Dyf	Cc	dk
15.2		1529	439	2058	2388	1732
		1538	478	1903	2393	1733
		1521	488	1992	2392	1814
15.4		1548	638	2192	2417	1808

NP - CH 5892 - June 11, 1934.

15.2	1528	438	1781	2057	1603
	1537	478	1647	2062	1597
	1521	488	1903	2074	1592
15.4	1543	712	1797	2106	1593
15.6	1570	402	1592	2077	1591
	1570	907	1688	2067	1593
15.8	1580	443	1850	2082	1

NP - CH 5892 - June 12, 1934.

15.2	1	1529	438	922	1162	611
	2	1537	478	752	1168	612
15.4	3	1548	712	881	1208	610
15.6	4	1571	402	648	1207	620
	5	1569	907	860	1207	614
15.8	6	1581	443	978	1197	620
	7	1592	441	789	1197	618
16.2	8	1630	511	743	1187	622
	9	1637	677	972	1222	618
	10	1616	967	1042	1222	622
	11	1617	1017	1082	1232	622
16.4	12	1648	497	858	1227	618
16.6	13	1660	629	781	1227	619
16.8	14	1690	602	1037	1218	621

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1934phae.proj.1291M

Cl. Ok	Defl Ok.	Red Defl	Mag
551	611	563 ✓	
566	140	247 ✓	
598	271	453	
587	28	48 ✓	
593	246	414	
577	353	614	
579	171	295 ✓	
565	121	213 ✓	
604	354	586	
600	420	700	
610	460	754	
609	240	395 ✓	
608	172	283 ✓	
597	416	698 •	

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1934phae.proj.129TM

N. Jp - R.A. 5892 - June 12, 1934.

Strip	Star	y	x	Dyll	Ce	Dk
	15	1689	617	1017	1218	623
17.0	16	1717	277	873	1218	622
	17	1710	278	1070	1213	621
	18	1719	921	820	1228	622
	19	1700	951	838	1216	622
17.2	20	1723	477	748	1212	620
	21	1730	741	893	1207	622
	22	1722	1083	942	1198	622
	23	1730	1088	708	1197	619
17.4	24	1750	182	922	1222	622
	25	1750	283	664	1197	622
	26	1759	389	770	1193	623
	27	1748	491	849	1187	622
	28	1740	540	652	1203	623
17.6	29	1772	872	717	1188	623
17.8	30	1787	207	968	1188	624
	31	1782	352	937	1198	623
	32	1797	473	968	1183	623
	33	1800	575	1028	1197	624
	34	1797	703	727	1187	621
18.0	35	1800	152	754	1182	624
18.2	36	1818	163	1043	1203	627
	37	1832	483	806	1187	627
	38	1839	513	633	1198	627
	39	1831	1043	903	1180	628
	40	1821	1128	1047	1182	628
	41	1821	1133	1030	1176	626
18.4	42	1842	600	906	1177	627
	43	1841	667	810	1157	627
	44	1850	717	977	1162	627

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1934phae.proj.129M

Cl-Dk	Dyl-Dk	Red Dyl	May
595	394	662	
596	251	420 ✓	
592	449	760	
606	198	327 ✓	
594	216	363 ✓	
592	128	217 ✓	
585	271	463	
576	320	547	
578	89	154 ✓	
600	300	500	
575	42	73 ✓	
590	147	258 ✓	
565	227	401 ✓	
580	29	50 ✓	
565	94	167 ✓	
564	344	610 ✓	
575	314	547 ✓	
560	345	616 ✓	
573	404	705 ✓	
566	106	187 ✓	
558	130	233 ✓	
576	416	722	
560	179	320 ✓	
561	—	— ✓	
552	325	589	
554	419	708	
553	407	735	
550	279	508	
530	183	345 ✓	
535	350	654	

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1934phae.proj.129PM

ΔJP – RA 0892 – June 12, 1934

Strip	Star	y	x	Δlogl	cl	dx
	45	1849	721	968	1176	622
18.8	46	1891	832	637	1148	637
19.0	47	1900	457	718	1132	634

Repeat ΔJP – RA 0892 – June 13, 1934.

19.0	47a	1908	457	1463	2008	1259
19.4	48	1940	148	1718	2008	1262
	49	1940	1113	1398	1992	1262
19.6	50	1967	472	1504	1998	1263
	51	1960	970	1560	1987	1253
	52	1960	1111	1428	1988	1258
	53	1972	1187	1343	1946	1253
	54	1977	1201	1294	1980	1252
19.8	55	1996	147	1713	1972	1253
	56	1989	2263	1783	1970	1261
	57	1987	1121	1742	1978	1261
	58	1980	1197	1089	1968	1253
20.2	59	2030	337	1741	1971	1257
	60	2039	692	1399	2008	1258
	61	2020	1136	1622	1964	1262
20.4	62	2040	478	1833	1961	1264
	63	2058	561	1772	1973	1268
	64	2050	926	1777	1980	1274

Repeat 20.4

~~2050~~	~~478~~ 561	1800	1858	~~1284~~
2057	561	1730	1868	1283
2050	926	1709		

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1934phae.proj.129M

Cl.-Dk	Dyfl.-Dk	Red. Dyfl.	May.
551	346	628	
511	0	— ✓	
498	84	169 ✓	
749	204	273 ✓	
746	456	612	
730	136	186 ✓	
735	241	328 ✓	
734	307	417	
730	170	233 ✓	
693	90	150 ✓	
728	42	58 ✓	
719	460	641	
709	522	737	
717	481	671	
715	336	470	
714	484	677 ✓	
750	141	188 ✓	
702	360	512	
697	569	818	
705	504	715 ✓	
706	503	711	

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1934phae.proj.129TM

DJP - R.A. 5892 - June 19, 1933.

Strip	Star	y	x	Dyl	cc	Dk
Repeat						
20.4	62a	2040	478	1518	1714	1089
	65	2042	770	1538	1718	1089
	64a	2048	922	1482	1713	1102
20.6	66	2074	679	1487	1714	1101
	67	2062	748	1872	1729	1103
	68	2067	868	1208	1722	1097
	69	2068	1200	1350	1704	1101
20.8	70	2097	209	1518	1713	1107
	71	2097	332	1108	1707	1102
	72	2081	795	1408	1703	1107
21.0	73	2096	308	1491	1692	1107
21.2	74	2127	716	1109	1712	1099
21.4	75	2154	877	1217	1683	1103
	76	2141	918	1110	1683	1106
	77	2156	1023	1257	1693	1109
	78	2147	1078	1344	1672	1107
21.6	79	2163	540	1417	1683	1109
21.8	80	2190	164	1142	1703	1107
	81	2190	753	1244	1677	1107
	82	2187	823	1297	1677	1108
	83	2184	941	1900	1653	1109
22.0	84	2200	783	1482	1672	1113
	85	2212	967	1407	1673	1104
	86	2201	1149	1361	1663	1108
22.2	87	2236	361	1219	1647	1112
	88	2217	543	1183	1668	1103
	89	2221	728	1383	1661	1108
	90	2219	831	1149	1653	1089
	91	2230	1031	1242	1631	1098
22.4	92	2250	749	1222	1652	1103

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1934phae.proj.129M

Cl-Dk	Dgl-Dk	Red Dge.	Mag
625	429	687	
629	449	715	
611	380	621	
613	386	629 ✓	
626	269	430	
625	111	178 ✓	
603	249	414	
606	411	680	
605	06	10 ✓	
596	301	505	
585	384	616	
613	10	16~~8~~ ✓	
580	114	197 ✓	
577	4	7 ✓	
584	148	253 ✓	
565	237	420 ✓	
574	308	544 ✓	
596	35	58 ✓	
570	137	240 ✓	
569	189	333	
544	191	351	
559	369	660	
569	303	542	
555	253	456	
535	107	200 ✓	
565	80	142 ✓	
553	225	406	
564	60	106 ✓	
533	144	271 ✓	
549	119	2~~2~~7 ✓	

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1934phae.proj.129TM

N.P. - C.A. 5892 — June 13, 1934.

Strip	Star	y	x	Dyl	cc	Dk
	93	2240	758	1352	1652	1112
22.6	94	2259	467	1484	1653	1110
	95	2271	559	1367	1667	1108
22.8	96	2292	282	1276	1657	1111
	97	2290	321	1192	1652	1108
	98	2297	468	1448	1657	1108
	99	2279	493	1404	1671	1114
	100	2288	827	1112	1648	1112
	101	2291	918	1163	1663	1108
	102	2290	1089	1368	1653	1113
23.0	103	2312	813	1377	1666	1114
	104	2313	372	1307	1663	1113
	105	2313	522	1387	1663	1118
	106	2313	617	1447	1663	1117
23.2	107	2332	240	1237	1642	1119
	108	2333	478	1483	1662	1119
	109	2326	493	1157	1653	1117
	110	2337	828	1404	1652	1120
23.4	111	2357	336	1252	1658	1117
	112	2341	622	1407	1667	1118
	113	2356	631	1410	1679	1121
	114	2348	761	1193	1661	1119
23.6	115	2361	587	1468	1662	1124
	116	2360	781	1193	1678	1123
	117	2354	1072	1483	1672	1123
23.8	118	2387	392	1230	1671	1121
	119	2392	744	1187	1653	1123
	120	2380	864	1458	1667	1127
	121	2380	908	1472	1662	1128
24.0	122	2411	432	1138	1652	1124

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Cl-Dk	Dfl-Dk	Red. Dfl	Mag.
540	240	539	
543	374	668 ✓	
559	259	465 ✓	
546	162	297 ✓	
544	84	154 ✓	
549	340	610	
557	290	520	
536	—	~~99~~ ✓	
555	55	99 ✓	
540	255	472	
552	263	477 ✓	
550	194	353	
545	269	495	
546	330	603	
523	118	226	
543	364	670	
536	40	75 ✓	
532	334	629	
536	135	252 ✓	
549	289	527	
558	289	518	
542	74	136 ✓	
538	344	640	
555	70	126 ✓	
549	360	657	
550	109	198 ✓	
530	64	121 ✓	
540	331	613	
534	344	645	
528	14	~~27~~ ✓	

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1934phae.proj.129rm

WJS - RW 5892 - June 13, 1934

Strip	Star	y	x	Decl	Cl	Ck
	123	2411	621	1170	1670	1127
	124	2400	786	1492	1668	1128
24.2	125	2423	711	1132	1668	1127
	126	2437	823	1471	1668	1130
24.4	127	2447	721	1262	1658	1121
	128	2440	798	1102	1674	1127
	129	2458	798	1460	1653	1131
	130	2452	911	1432	1648	1128
	131	2448	1001	1422	1674	1128
24.6	132	2462	548	1001	1653	1127
	133	2471	587	1357	1651	1132
	134	2477	670	1332	1658	1130
	135	2469	744	1168	1657	1128
24.8	136	2497	492	1482	1653	1133
	137	2488	558	1158	1668	1131
25.0	138	2516	467	1477	1647	1137
	139	2516	497	1258	1658	1133
	140	2510	536	1262	1656	1133
	141	2509	542	1196	1668	1127
25.6	142	2561	608	1149	1658	1133
	143	2560	620	1340	1654	1130

Plate finished

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1934phae.proj.129.M

Cl-Dk	Defl-Dk	Red. Defl	Mag.
543	43	79 ✓	
535	364	680	
536	5	9 ✓	
533	341	640	
537	141	263 ✓	
547	25	46 ✓	
522	329	630	
520	304	585	
546	294	540	
526	374	710	
519	225	434	
528	202	383	
529	40	76 ✓	
520	349	671	
532	27	518	
510	340	667	
525	125	238 ✓	
523	129	247 ✓	
541	66	122 ✓	
525	16	30 ✓	
524	210	402	

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1934phae.proj.129M

NGC – CN 5910 – June 14, 1934.

Strip	Star	y	x	Dyl	Cl	Dk	*
15.4	1	1542	~~642~~ 758	1318	1838	540	Not quite sure if x scale is working correctly. Therefore stars are apt to be within 20 or 30 either way of the reading given.
	2	1556	771	1509	1882	531	
15.6	3	1568	991	1417	1860	523	
	4	1572	1002	1258	1821	518	
16.0	5	1617	827	1428	1852	523	
	6	1601	930	1418	1852	513	
	7	1598	963	1520	1827	513	
	8	1596	1156	1450	1783	508	
16.2	9	1617	653	1363	1857	509	
	10	1624	1090	1198	1857	508	
16.6	11	1679	471	812	1854	503	
	12	1677	867	1162	1829	504	
	13	1677	918	1008	1848	499	
	14	1672	1128	1311	1802	499	
16.8	15	1678	480	787	1843	500	
	16	1680	991	1514	1832	503	
	17	1690	1163	1411	1797	502	
17.4	18	1741	871	873	1833	511	
	19	1756	1248	1308	1808	506	
17.6	20	1767	482	1032	1872	501	
	21	1770	488	848	1883	502	
	22	1768	682	758	1882	503	
	23	1759	1029	870	1853	502	
17.8	24	1793	636	606	1872	500	
	25	1780	1022	1503	1813	498	
	26	1783	1029	1153	1788	497	
	27	1782	1054	1223	1803	499	
	28	1787	1190	1350	1773	499	
	29	1791	1198	1160	1793	500	
18.0	30	1803	908	541	1808	501	
	31	1810	1141	913	1823	500	

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1934phae.proj.129M

Cl Dk	Diff-Dk	Red Diff.	Mag.
1298	778	600 ✓	
1351	978	723	
1337	894	671 ✓	
1303	740	567 ✓	
1329	905	681	
1339	905	677	
1314	1007	765	
1275	942	740	
1348	854	635 ✓	
1349	690	512 ✓	
1351	309	228 ✓	
1325	658	497 ✓	
1349	509	377 ✓	
1303	812	623 ✓	
1343	287	218 ✓	
1329	1011	760 ✓	
1295	909	702	
1322	362	273 ✓	
1302	802	615 ✓	
1371	531	388 ✓	
1381	346	250 ✓	
1379	255	185 ✓	
1351	368	273 ✓	
1372	106	77 ✓	
1315	1005	800	
1291	656	508 ✓	
1304	724	555 ✓	
1274	851	670 ✓	
1293	660	511 ✓	
1307	40	31 ✓	
1323	413	311 ✓	

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1934phae.proj.129M

DF - RH 5910 - June 14, 1934

Strip	Star	y	x	Dpl	Cl	Dk
18.2	32	1829	1140	900	1827	516
	33	1830	1177	1021	1807	519
	34	1831	1193	1291	1863	514
	35	1817	1393	1267	1822	517
18.4	36	1843	523	1393	1892	522
18.6	37	1878	1216	968	1853	522
	38	1881	1326	1263	1837	523
19.0	39	1900	837	1272	1903	528
	40	1902	901	1352	1872	528
	41	1907	909	1140	1828	528
	42	1915	983	1127	1857	527
	43	1910	1278	1532	1834	530
19.2	44	1932	448	867	1864	532
	45	1920	988	769	1893	531
	46	1917	1001	683	1907	533
	47	1933	1047	908	1873	533
	48	1931	1077	792	1879	538
	49	1916	1250	1350	1827	543
	50	1936	1348	1313	1812	538

Repeat DF - RH 5910 - June 15, 1934.

19.2	44a	1932	412	767	1849	443
	47a	1936	1008	818	1802	447
	48a	1931	1040	682	1813	442
19.4	51	1900	408	860	1822	448
	52	1900	540	926	1892	443
	53	1948	1031	622	1783	441
	54	1939	1038	1248	1788	441
	55	1954	1198	928	1777	438
	56	1936	1312	1222	1757	440
	57	1955	1334	952	1738	442

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1934phae.proj.129M

Cl-Dk	Dyl-Dk	Red Dyl.	Mag.
1311	384	293 ✓	
1288	502	390 ✓	
1349	777	576	
1305	750	576 ✓	
1370	871	637 ✓	
1331	446	335 ✓	
1314	740	564	
1375	744	573 ✓	
1344	824	613 ✓	
1300	612	473 ✓	
1330	600	452 ✓	
1304	1002	769	
1382	335	252 ✓	
1362	178	131 ✓	
1374	150	109 ✓	
1340	375	280 ✓	
1335	254	191 ✓	
1284	807	636 ✓	
1274	785	617 ✓	
1376	324	236 ✓	
1355	371	274 ✓	
1371	240	175 ✓	
1374	412	300 ✓	
1349	480	356 ✓	
1342	181	135 ✓	
1347	807	598 ✓	
1389	490	367 ✓	
1317	782	596 ✓	
1296	510	394 ✓	

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1934phae.proj.1291M

WP - R W 5910 - June 5, 1934

Strip	Star	y	x	Dyl	Cc	Dk
19.6	58	1961	483	638	1782	442
	59	1961	499	543	1868	438
	60	1968	497	1172	1827	439
19.8	61	1991	537	548	1790	436
20.0	62	2010	437	1203	1809	436
	63	2001	528	799	1777	430
	64	2001	571	690	1771	434
	65	2014	1041	522	1745	483
20.2	66	2029	851	853	1743	440
	67	2028	959	1099	1742	438
	68	2019	1043	682	1749	434
	69	2020	1310	1038	1717	439
20.4	70	2053	505	1132	1779	439
	71	2047	890	984	1722	438
20.8	72	2094	892	1206	1767	439
21.0	73	2101	1168	1171	1750	446
	74	2113	1248	1209	1728	449
21.4	75	2140	988	1119	1778	452
	76	2152	537	473	1791	450
	77	2152	716	1101	1748	448
	78	2140	818	508	1768	449
	79	2150	917	617	1752	448
21.6	80	2170	879	1160	1757	452
	81	2161	1027	641	1727	448
21.8	82	2190	461	1173	1778	451
	83	2182	566	1287	1782	450
	84	2179	688	768	1766	451
	85	2186	1268	1441	1738	452
22.0	86	2210	770	1010	1764	458
	87	2210	930	741	1758	454

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1934phae.proj.129M

Cl-Dk	Defl-Dk	Red Defl.	Mag.
1340	196	146 ✓	
1430	105	76 ✓	
1388	733	528 ✓	
1354	112	83 ✓	
1373	767	558 ✓	
1347	369	273 ✓	
1337	256	198 ✓	
1312	89	68 ✓	
1303	413	316 ✓	
1304	661	507 ✓	
1315	248	197 ✓	
1278	599	470 ✓	
1340	693	518 ✓	
1284	546	425 ✓	
1328	767	576 ✓	
1304	725	555 ✓	
1279	860	673	
1326	667	503	
1341	29	17 ✓	
1300	653	503	
1319	59	45 ✓	
1304	169	129 ✓	
1305	708	541	
1279	193	151 ✓	
1327	722	545	
1332	827	628	
1315	317	242 ✓	
1286	989	767	
1316	552	421 ✓	
1304	287	220 ✓	

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1934phae.proj.129PM

Dp - C 4459 10 - June 15, 1934

Strip	Star	y	x	Dyll	Cc	Dk
22.2	88	2231	568	652	1838	452
	89	2223	653	803	1783	453
22.4	90	2240	657	1042	1823	461
	91	2246	821	580	1752	452
	92	2250	1153	1158	1703	453
	93	2241	1308	1055	1752	453
22.6	94	2273	1038	1263	1717	457
22.8	95	2283	407	1212	1773	456
	96	2280	748	523	1776	458
	97	2277	821	558	1723	450
23.0	98	2307	477	643	1722	461
	99	2299	1100	1243	1737	458
23.2	100	2290	749	1078	1717	458
	101	2310	1266	1418	1722	455
23.6	102	2372	698	1072	1748	463
	103	2360	740	772	1722	461
23.8	104	2390	754	1023	1727	462
	105	2396	883	1067	1742	462
	106	2397	1221	518	1703	462
24.2	107	2437	710	1290	1718	468
	108	2430	948	600	1723	462
24.6	109	2470	561	1300	1713	463
	110	2462	1088	1317	1672	462
	111	2469	1128	1140	1737	466
24.8	112	2481	858	672	1682	461
	113	2490	1153	667	1702	463
25.0	114	2497	637	1364	1722	466
25.6	115	2573	767	1219	1722	467
	116	2566	982	681	1711	466

Plate furnished

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1934phae.proj.129M

Cl-Dk	Defl-Dk	Red. Defl.	Mag.
1381	200	145 ✓	
1330	350	263 ✓	
1362	881	647	
1300	128	97 ✓	
1300	705	544 ✓	
1299	602	465 ✓	
1260	806	640	
1317	756	576	
1315	65	50 ✓	
1273	108	85 ✓	
1261	182	144 ✓	
1279	785	615	
1259	620	493	
1267	963	760	
1285	609	478	
1261	311	247 ✓	
1265	561	445 ✓	
1280	605	473 ✓	
1241	56	45 ✓	
1250	762	611	
1261	138	109 ✓	
1250	837	669	
1210	855	706	
1271	674	531	
1221	211	172 ✓	
1239	204	165 ✓	
1256	898	717	
1255	752	600	
1245	215	173 ✓	

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1934phae.proj.129YM

W.J.C. - R.A. 0893 - June 20, 1934.

Strip	Star	y	x	Dpl	Cl	Dk	
15.2	1	1023	008	1850	2291	184	
15.6	2	1057	612	1406	2326	200	
	3	1068	626	1768	2337	198	
15.8	4	1080	842	1766	2319	204	
	5	1086	854	1608	2250	212	
16.0	6	1621	787	1700	2308	213	
	7	1610	819	1792	2280	209	
	8	1609	1004	1779	2300	206	
16.2	9	1629	509	1607	2318	210	
	10	1628	681	1678	2347	214	
	11	1637	941	1568	2310	213	
16.8	12	1690	327	889	2394	222	
	13	1690	717	1489	2391	223	
	14	1688	767	1396	2392	226	
	15	1693	833	1878	2327	220	
	16	1686	977	1718	2276	222	
17.2	17	1732	198	806	2306	222	~~New curve.~~
17.4	18	1758	711	1349	2253	228	~~Plate in poor~~
17.6	19	1778	320	1386	2238	229	~~position~~
	20	1770	867	1872	2247	230	
	21	1770	1087	1614	2272	228	
17.8	22	1780	324	1183	2317	218	
	23	1786	462	1852	2338	227	
	24	1779	521	1239	2348	227	
	25	1791	857	1883	2212	228	
	26	1799	859	1580	2249	227	
	27	1798	882	1703	2211	228	
18.0	28	1807	471	1109	2368	249	
	29	1804	1011	1607	2212	234	
	30	1801	1017	1488	2192	241	

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1934phae.proj.129M

Cl-Dk	Defl-Dk	Red. Defl	Mag.
		790	
2107	1666	~~831~~	
2126	1203	566	
2144	1575	734	
2115	1559	737	
2038	1396	685	
2095	1487	710	
2071	1583	764	
2097	1576	752	
2108	1397	663	
2133	1464	686	
2097	1355	646	
2172	667	307	
2168	1266	584	
2169	1170	539	
2107	1658	787	
2054	1496	728	
2051	581	279	
2025	1121	553	
2109	1157	549	
2017	1142	566	
2044	1386	678	
2099	965	460	
2111	1625	770	
2121	1012	477	
1984	1655	834	
2022	1353	669	
1983	1475	744	
2119	860	406	
1978	1416	716	
1951	1247	639	

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1934phae.proj.1291M

W.P. C.N. 5893 – June 21, 1934.

Trail Pedestal	Star	y	x	Δy	Cl	Δk
18.0	31	1807	498	747	1340	328
	32	1818	741	588	1340	324
	33	1799	887	981	1283	320
	34	1799	909	1003	1257	328
	35	1800	1039	1029	1262	321
	36	1801	1042	930	1243	318
18.2	37	1818	791	923	1307	319
	38	1821	971	904	1270	319
18.4	39	1840	182	1012	1306	318
	40	1840	968	867	1261	314
	41	1841	1002	918	1267	317
	42	1842	1027	1041	1208	318
18.8	43	1896	537	767	1323	322
	44	1890	1028	910	1242	320
19.0	45	1910	648	1028	1283	320
	46	1912	713	1063	1273	318
	47	1893	1140	1041	1230	318
19.2	48	1920	721	942	1263	313
	49	1927	792	961	1217	316
	50	1930	798	823	1227	322
	51	1929	812	828	1269	317
19.4	52	1943	209	782	1312	313
	53	1948	853	899	1260	313
	54	1950	882	1032	1242	319
	55	1946	888	877	1252	310
	56	1950	1109	1010	1234	313
19.6	57	1961	207	913	1290	312
	58	1970	331	858	1283	313
	59	1978	342	1027	1296	310
	60	1970	347	342	1302	307

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1934phae.proj.129.M

Ch-Dk	Dupl.-Dk	Red Dupl.	Mag.
1012	419	414 ✓	
1016	264	260 ✓	
963	661	686 ✓	
929	675	726 ✓	
941	708	752 ✓	
925	612	662 ✓	
988	604	611 ✓	
951	585	615 ✓	
988	694	702	
947	553	584 ✓	
950	601	633 ✓	
940	723	769	
1001	445	444 ✓	
922	590	640 ✓	
963	708	735	
955	745	780	
912	723	793	
950	629	662 ✓	
901	643	714 ✓	
905	501	554 ✓	
952	571	537 ✓	
999	469	469 ✓	
947	586	619 ✓	
923	713	772	
942	567	602 ✓	
921	697	757 ✓	
978	601	614 ✓	
970	545	562 ✓	
986	717	727 ✓	
995	35	35 ✓	

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1934phae.proj.129YM

NJP - R.H. 5893 - June 21, 1934

Strip	Star	y	x	Dyll	Cl	Dk
	61	1961	388	928	1291	308
	62	1960	878	832	1287	313
	63	1964	1041	892	1258	309
	64	1967	1180	939	1222	308
	65	1960	1218	1048	1238	316
20.0	66	2010	372	888	1292	311
	67	2000	382	777	1260	301
	68	2010	418	888	1269	306

Repeat NJP - R.H. 5893 - June 22, 1933

20.0	66a	2010	351	1428	2470	323
	67a	2000	361	1278	2430	330
	68a	2010	398	1469	2463	327
20.2	69	2020	261	1703	2473	329
	70	2030	757	1998	2407	338
	71	2027	862	1340	2361	332
	72	2030	868	1516	2402	338
	73	2032	1132	1794	2278	341
20.4	74	2040	677	1061	2372	340
	75	2039	783	1738	2402	338
20.6	76	2054	931	1678	2471	340
	77	2058	714	1705	2372	347
21.0	78	2107	718	1893	2391	359
	79	2113	990	1812	2282	348
21.2	80	2127	1070	1903	2313	349
21.4	81	2100	214	1589	2052	361
21.6	82	2163	160	1228	2073	350
	83	2162	361	1928	2057	354
	84	2163	541	1762	2452	358
	85	2160	742	1450	2489	352
21.8	86	2196	391	1908	2499	358

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1934phae.proj.129M

Cl-Dk	Defl-Dk	Red Defl	May
983	620	631	
924	579	562	
949	583	614	
914	631	690	
932	742	796	
981	577	588	
959	476	496	
957	532	556	
2147	1105	515	
2106	948	451	
2186	1142	535	
2144	1424	664	
2069	1660	802	
2029	1008	497	
2064	1178	571	
1982	1453	752	
2032	1221	601	
2064	1400	678	
2191	1638	627	
2025	1358	671	
2032	1534	755	
1934	1464	757	
1964	1554	791	
2181	1228	563	
2223	878	395	
2203	574	260	
2094	1404	670	
2057	1098	534	
2141	1550	724	

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1934phae.proj.129YM

W.P. - C.W. 5893 - June 22, 1934.

Strip	Star	y	x	Dyff	Cl	Dk
	87	2190	512	1578	2461	354
	88	2182	618	2008	2392	359
	89	2180	706	1847	2400	357
	90	2174	851	1500	2386	358
22.0	91	2202	288	1713	2483	363
22.2	92	2237	480	1552	2379	370
	93	2220	597	1771	2399	368
	94	2230	672	2250	2431	369
	95	2223	757	1547	2377	362
22.4	96	2240	171	1222	2620	371
	97	2243	406	1393	2537	363
	98	2251	481	2004	2483	369
	99	2258	647	1393	2457	369
22.6	100	2262	978	1943	2553	379
	101	2257	1132	1890	2260	373
22.8	102 N	2298	232	1800	2587	373
	102	2290	572	1794	2462	372
	103	2290	647	1473	2463	380
23.0	104	2318	300	1313	2547	387
	105	2310	923	1973	2363	370
23.2	106	2320	563	2040	2538	383
23.4	107	2342	573	1810	2518	381
23.6	108	2370	562	1620	2497	383
23.8	109	2386	521	1700	2490	382
24.0	110	2400	578	1837	2457	379
	111	2408	707	1852	2388	382
	112	2411	1041	1278	2318	382
24.4	113	2440	768	1483	2389	380
24.8	114	2496	681	1528	2414	382
	115	2480	947	1893	2382	383

Plate 7 finished

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1934phae.proj.129M

Cl-Dk	Defl-Dk	Red. Defl.	Mag.
2107	1224	581	
2033	1649	811	
2043	1490	729	
2025	1142	564	
2120	1350	637	
2009	1182	588	
2031	1403	691	
2062	1881	912	
2015	1185	588	
2249	851	378	
2174	1030	474	
2114	1635	773	
2088	1024	490	
1974	1564	792	
1887	1517	804	
2214	1427	644	
2090	1122	537	
2083	1093	525	
2160	926	429	
1988	1598	804	
2155	1657	769	
2137	1429	669	
2114	1237	585	
2108	1318	625	
2078	1458	702	
2006	1470	733	
1936	896	463	
2009	1103	549	
2032	1146	564	
1999	1510	755	

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1934phae.proj.129rm

NP - RN ~~5898~~ 5895 - June ~~22~~ 23, 1934.

Strip	Star	y	x	dyl	cc	dlk
15.0		1500	492	1848	2462	292
15.2		1520	581	1273	2528	298
15.4		1550	869	1300	2420	312
15.6		1572	847	1304	2512	310
		1570	672	1881	2449	323
15.8		1594	509	1813	2500	319
16.0		1608	781	2012	2441	323
16.2		1632	878	1737	2430	319
16.4		1656	667	929	2463	320
		1650	842	1979	2422	319
16.6		1670	580	2113	2502	318
		1664	827	1488	2381	317
16.8		1693	852	1433	2390	318
17.0		1712	808	1513	2440	318
17.6		1761	228	1822	2516	324
		1770	160	1560	2473	321
18.0		1810	318	1928	2470	323
		1804	539	2013	2428	324
		1810	617	857	2460	318
18.2		1822	262	1790	2489	318
		1830	931	1468	2423	324
		1831	1089	2001	2390	323
18.4		1853	748	1228	2464	328
18.6		1857	1041	1957	2448	328
18.8		1892	198	1902	2477	329
		1886	437	1538	2521	332
		1892	568	1602	2482	332
		1880	640	1908	2502	328
		1884	842	1898	2467	329
19.0		1901	329	1798	2427	326

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1934phae.proj.1247M

Cl-Dk	Defl-Dk	Red. Defl	Mag.
2170	1556	717	
2230	975	437	
2108	988	469	
2202	994	451	
2126	1558	733	
2181	1494	685	
2118	1689	797	
2111	1418	672	
2143	609	284	
2103	1660	789	
2184	1795	822	
2064	1171	567	
2077	1120	539	
2122	1195	563	
2192	998	455	
2152	1239	572	
2147	1605	748	
2104	1689	803	
2142	539	252	
2171	1472	678	
2099	1144	545	
2067	1678	812	
2136	900	421	
2120	1629	768	
2148	1573	732	
2189	1206	551	
2150	1270	591	
2174	1580	727	
2138	1569	734	
2101	1472	701	

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1934phae.proj.129M

Dyf - C.N. 5895 — June 23, 1934.

Strip	Star	y	x	Dyfl	Cl	Dk
		1900	779	5718	2404	323
19.2		1932	118	1872	2422	330
		1918	679	1326	2439	330
19.6		1970	103	1573	2468	328
		1964	240	1602	2423	321
		1971	473	1608	2467	322
		1958	618	1968	2427	320
		1971	993	1507	2453	323
19.8		1986	668	1998	2408	313
		1983	673	1960	2380	319
		1997	853	1969	2350	319
20.2		2030	218	1728	2413	322
20.4		2040	477	1012	2377	319
		2048	473	1382	2460	312
20.8		2089	522	1962	2408	316
		2096	1100	1540	2372	318
21.0		2109	347	1813	2450	321
		2104	773	1852	2370	314
		2111	1158	1578	2351	317
21.2		2120	957	1913	2430	318
		2132	831	1791	2307	319
		2130	943	1870	2350	318
21.6		2161	673	1343	2400	322
		2160	687	1713	2377	327
		2161	688	1642	2306	332
		2161	1071	1792	2367	329
21.8		2190	937	1950	2371	330
		2178	991	1898	2353	329
22.0		2203	867	1298	2392	328
22.2		2231	540	1948	2361	328

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1934phae.proj.129M

Cl-Dk	Defl-Dk	Red. Defl.	Mag.
2081	195	94	
2092	1542	737	
2106	990	470	
2140	1245	582	
2102	1281	609	
2145	1286	600	
2107	1648	782	
2130	1184	556	
2095	1685	804	
2061	1641	796	
2031	1650	812	
2091	1406	672	
2058	693	337	
2148	1070	498	
2092	1646	787	
2054	1232	595	
2129	1492	701	
2056	1538	748	
2034	1261	620	
2112	1595	755	
2038	1472	722	
2032	1552	764	
2128	1021	480	
2050	1386	676	
2024	1310	647	
2038	1463	718	
2041	1620	694	
2024	1569	775	
2064	970	470	
2039	1620	794	

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WP- RA 0895 - June 23, 1934

Strip	Star	y	x	dlyll	Cl	dk
		2230	917	1793	2300	332
22.4		2203	231	1852	2368	332
		2250	1027	1880	2350	330
22.6		2278	486	1363	2461	333
22.8		2280	362	1408	2470	334
		2280	433	1632	2418	333
		2297	547	1583	2463	332
		2280	612	1991	2402	330
		2280	964	1068	2333	330
23.6		2366	1028	2098	2391	339
24.0		2412	393	2040	2382	338
24.2		2412	853	2042	2362	339
		2430	446	1648	2378	334
24.4		2446	277	1313	2423	333
		2454	317	1160	2411	324
		2448	879	1864	2292	337
24.8		2477	407	1330	2389	337
		2480	707	1941	2309	337
		2481	867	1720	2293	337
		2470	949	1888	2273	337
25.0		2512	721	1870	2380	332
25.6		2575	612	1378	2394	333

Plate Finished

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1934phae.proj.129M

Cl-Dk	Dfl Dk	Red Dfl	Mag.
1968	1461	742	
2036	1520	746	
2020	1550	767	
2128	1030	484	
2136	1124	526	
2085	1299	623	
2131	1251	587	
2072	1661	802	
2003	1238	640	
2052	1759	857	
2044	1702	833	
2023	1703	842	
2044	1314	643	
2090	980	469	
2087	836	400	
1955	1527	781	
2052	993	484	
1972	1604	813	
1956	1383	707	
1936	1551	801	
2048	1538	751	
2059	1045	508	

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1934phae.proj.129M

WP-RW 6015 — June 25, 1934

Strip	Star	y	x	dy/dt	Cc	dk
14.8	1	1486	737	1298	2042	293
15.6	2	1568	513	1008	1980	303
16.0	3	1601	895	1344	2028	303
16.8	4	1697	448	670	2019	303
	5	1691	548	1093	1963	303
17.0	6	1709	922	589	2033	302
17.6	7	1761	1012	782	1983	312
18.2	8	1820	710	1540	2078	313
18.8	9	1880	857	1032	2046	313
19.4	10	1940	370	650	2068	313
	11	1952	437	1630	2027	318
	12	1939	1062	1149	2014	319
	13	1954	1058	1570	1967	317
19.6	14	1968	863	321	2042	313
	15	1967	598	638	2006	312
	16	1961	1143	781	1987	319
	17	1969	1190	1169	1930	313
20.0	18	2000	1101	1152	2002	324
20.2	19	2030	350	1268	2062	323
20.4	20	2051	384	867	2068	324
20.6	21	2071	1158	1260	1923	323
20.8	22	2089	232	1464	2081	324
	23	2092	580	1431	2032	327
21.0	24	2102	291	1378	2048	329
21.4	25	2143	932	1508	2077	328
21.6	26	2157	380	1649	2092	333
	27	2160	945	1682	2038	333
22.0	28	2214	350	642	2074	333
22.2	29	2221	901	1157	2020	332
23.4	30	2340	811	1462	2038	339

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1934phae.proj.129M

Cl-Dk	Dfgl-Dk	Red Dfgl	Mag
1749	1005	575 ✓	
1677	1205	718	
1725	1041	603 ✓	
1730	367	212 ✓	
1660	1030	620 ✓	
1731	287	166 ✓	
1671	470	281 ✓	
1765	1227	695 ✓	
1733	719	415 ✓	
1755	337	192 ✓	
1709	1312	768 ✓	
1695	830	490 ✓	
1650	1253	709 ✓	
1729	8	5 ✓	
1694	326	192 ✓	
1668	462	277 ✓	
1617	856	529 ✓	
1678	828	493 ✓	
1739	945	543 ✓	
1746	545	312 ✓	
1600	937	586 ✓	
1757	1140	649 ✓	
1705	1104	648 ✓	
1719	1049	610 ✓	
1749	1180	675 ✓	
1759	1316	748 ✓	
1705	1349	791 ✓	
1741	309	177 ✓	
1688	825	489 ✓	
1699	1123	661 ✓	

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1934phae.proj.129.jpg

W.F. – C.H. 6015 – June 25, 1934.

Strip	Star	y	x	dxff	Cl	Dk
23.8	✓31	2382	860	990	2032	333
24.6	✓32	2452	827	1458	2003	339
	✓33	2461	928	1750	1988	333
25.2	✓34	2534	537	940	2040	333

Plate Finished

W.F. – C.H. 5894 – June 25, 1934.

15.0	✓a	1490	708	1488	2323	332
15.2	✓b	1521	521	1092	2320	331
	c	1530	579	1803	2327	322
15.4	d	1552	738	1842	2306	330
	✓g	1550	858	1088	2313	323
	✓f	1541	861	1472	2290	328
15.6	✓h	1573	337	1057	2389	327
	e	1508	428	1890	2378	322
	✓i	1570	661	1573	2317	337
15.8	✓j	1593	498	1548	2383	332
16.0	k	1609	771	1769	2331	337
	l	1600	788	1888	2278	331
	m	1601	828	1864	2277	332
16.2	n	1636	519	1957	2382	330
	✓o	1633	867	1472	2290	333
16.4	p	1651	588	1812	2363	339
	✓q	1656	653	862	2408	340
	✓N	1650	831	1677	2312	342
16.6	r	1668	469	1863	2459	343
	t	1670	568	1830	2383	348
	✓N	1665	813	1304	2311	342

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1934phae.proj.1291M

Cl-Dk	Dyfl-Dk	Red. Dyfl.	Mag.
1699	657	387 ✓	
1664	1119	672 ✓	
1655	1417	856 ✓	
1707	607	356 ✓	
		580 ✓	
1991	1156	~~971~~	
1989	759	382 ✓	
2005	1481	739	
1976	1512	765	
1990	765	384 ✓	
1962	1144	583 ✓	
2062	730	354 ✓	
2056	1568	763	
1980	1236	624 ✓	
2051	1216	593 ✓	
1994	1432	718	
1947	1557	800	
1945	1532	788	
2052	1627	793	
1957	1139	582 ✓	
2024	1473	728	
2068	522	252 ✓	
1970	1335	678 ~~670~~ ✓	
~~1970~~	—		
2116	1520	718	
2035	1482	728	
1969	962	489 ✓	

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1934phae.proj.129pm

N.P. - C.L. 5814 - June 25, 1934.

Strip	Star	y	x	Δf	Cl	Δk
16.8	✓1	1694	842	1273	2390	349
17.0	2	1701	305	1890	2439	353
	3	1710	302	2060	2466	348
	✓4	1713	847	1242	2390	352
17.4	✓5	1742	721	1528	2391	358
	✓6	1749	922	1378	2328	363
	7	1741	1002	1953	2303	357
	8	1749	1071	1956	2320	358
17.6	✓9	1770	149	1368	2458	360
	✓10	1762	214	1234	2452	362
	11	1770	814	2039	2342	359
	12	1770	1031	1453	2348	358
	13	1760	1060	1892	2292	363
17.8	14	1783	262	1804	2468	371
	15	1782	1071	1922	2343	370
18.0	✓16	1810	308	1717	2495	372
	✓17	1814	310	2067	2462	373
	18	1806	629	1678	2447	372
	✓19	1810	607	700	2498	369
	20	1804	727	1862	2409	372
18.2	✓21	1826	252	1522	2488	368
	22	1830	650	1800	2450	370
	✓23	1831	920	1282	2337	373
	✓24	1832	1078	1700	2338	370

Repeat N.P. - C.L. 5894 - June 26, 1934.

18.2	✓21a	1826	250	1540	2558	380
	22a	1830	650	1812	2488	382
	✓23a	1831	920	1262	2429	380
	25	1831	960	2072	2440	381
	✓24a	1831	1078	1692	2421	380

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1934phae.proj.1291M

Cl-Dk	Dyfl-Dk	Rel. Dyfl	Mag.
2041	924	353 ✓	
2086	1537	737	
2118	1712	808	
2038	890	437 ✓	
2033	1170	576 ✓	
1965	1015	516 ✓	
1946	1596	820	
1962	1598	814	
2098	1008	480 ✓	
2090	872	417 ✓	
1983	1680	847	
1990	1095	550 ✓	
1929	1529	793	
2097	1433	683	
1473	1552	787	
2123	1945	634 ✓	
2089	1694	811 ✓	
2075	1306	629 ✓	
2129	331	155 ✓	
2037	1490	731	
2120	1154	544 ✓	
2080	1430	688	
1964	909	463 ✓	
1968	1330	676 ✓	
2178	1160	533 ✓	
2106	1430	679 ✓	
2049	882	420 ✓	
2109	1691	802	
2041	1312	643 ✓	

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1934phae.proj.129.jpg

Dyf - RA 0894 — June 25, 1934

Strip	Star	y	x	Dyf	Cl	Ab
18.4	26	1841	462	2012	2557	399
	✓ 27	1853	736	971	2491	390
	28	1840	1109	2042	2488	390
18.6	29	1863	772	1948	2487	398
	30	1858	1029	1631	2468	379
18.8	↓ 31	1892	183	1580	2552	387
	✓ 32	1877	427	1257	2560	388
	✓ 33	1893	508	1383	2518	384
	34	1881	630	1628	2473	382
	✓ 35	1899	768	442	2448	383
	✓ 36	1887	832	1503	2397	387
19.0	✓ 37	1900	318	1667	2453	391
19.2	✓ 38	1932	108	1500	2562	393
	39	1923	132	1838	2529	390
	✓ 40	1919	668	1099	2448	388
	41	1923	780	1982	2399	383
19.4	✓ 42	1949	208	1540	2584	392
	43	1953	267	1758	2490	393
	44	1941	692	1772	2447	392
19.6	✓ 45	1971	091	1174	2527	393
	✓ 46	1963	228	1294	2498	389
	47	1969	413	2023	2503	383
	✓ 48	1970	461	1367	2501	389
	49	1958	608	1843	2430	396
	CD	1968	939	1913	2437	391
	✓ 51	1971	982	1287	2492	389
	52	1970	1123	1909	2370	389
19.8	53	1987	657	1666	2390	392
	54	1983	662	1709	2462	393
	55	1990	982	1897	2440	392

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1934phae.proj.129M

Cl-Dk	Dkgl-Dk	Red. Dkgl.	Mag.
2158	1613	747	
2101	581	276 ✓	
2048	1652	807	
2089	1550	742	
2089	1252	599	
2165	1193	557 ✓	
2172	869	400 ✓	
2134	949	445 ✓	
2091	1246	596	
2065	59	28 ✓	
2010	1116	555 ✓	
2062	1276	619 ✓	
2169	1157	533 ✓	
2139	1448	677	
2060	711	345 ✓	
2016	1599	793	
2142	1148	536 ✓	
2097	1365	651	
2055	1380	672	
2134	781	366 ✓	
2109	905	429 ✓	
2120	1640	774	
2112	978	463 ✓	
2034	1447	714	
2046	1522	758	
2103	898	427 ✓	
1981	1520	767	
1998	1274	638	
2069	1316	636	
2048	1505	735	

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1934phae.proj.1297M

NP - CH 5894 - June 26, 1934

Strip	Star	y	x	Δφ	Cc	Δk	
	56	1997	842	1728	2462	392	
	57	1992	1108	1763	2348	389	
20.0	58	2001	749	1983	2479	400	
	59	2001	1078	1747	2313	399	
~~20.2~~	60	2032	207	1498	2432	353	New curve.
	61	2037	878	1768	2352	~~354~~	
	62	2029	1097	1678	2216	359	
20.4	63	2041	462	832	2418	360	
	64	2049	463	1169	2441	357	
	65	2043	1009	1808	2290	358	
	66	2034	1150	1863	2202	349	
20.6	67	2067	522	1678	2393	351	
20.8	68	2079	173	1908	2391	360	
	69	2090	511	1632	2354	362	
	70	2090	1054	1578	2222	359	
	71	2098	1090	1221	2198	353	
21.0	72	2110	393	1472	2417	359	
	73	2105	763	1618	2362	363	
	74	2101	1059	1711	2209	357	
	75	2113	1148	1272	2202	353	
21.2	76	2130	100	1612	2382	357	
	77	2120	347	1498	2412	362	
	78	2136	821	1512	2320	359	
	79	2130	982	1542	2310	361	
21.4	80	2148	530	1780	2408	368	
21.6	81	2161	662	1122	2390	367	
	82	2160	677	1452	2310	362	
	83	2162	678	1313	2331	362	
	84	2161	1061	1479	2251	363	
21.8	85	2190	680	1890	2328	362	

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1934phae.proj.1297M

Cl-Dk	Defl-Dk	Red. Defl	Mag.
2070	1336	645	
1959	1374	701	
2079	1583	761	
1914	1348	704	
2079	1145	551 ✓	
1998	1414	708	
1857	1319	710	
2058	472	229 ✓	
2084	812	290 ✓	
1932	1450	750	
1853	1514	817	
2042	1327	650 ✓	
2031	1548	762	
1992	1270	638 ✓	
1863	1159	622 ✓	
1845	868	470 ✓	
2058	1113	541 ✓	
1999	1255	628 ✓	
1902	1354	712	
1849	919	497 ✓	
2025	1255	620 ✓	
2050	1136	554 ✓	
1961	1153	588 ✓	
1949	1181	606 ✓	
2090	1412	676	
2023	755	373 ✓	
1948	1090	560 ✓	
1969	951	483 ✓	
1888	1116	591 ✓	
1966	1528	777	

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1934phae.proj,129MM

QP-BH 5894 – June 26, 1934.

Strip	Star	y	x	dyll	Cl	Dk
	86	2184	698	1812	2348	360
	✓87	2191	926	1557	2270	363
	✓88	2180	980	1583	2288	363
22.0	89	2200	172	1793	2503	382
	✓90	2204	804	1040	2297	383
	✓91	2216	1123	1662	2333	388
22.2	✓92	2231	528	1660	2351	387
	✓93	2231	907	1492	2287	383
22.4	✓94	2256	220	1393	2482	383
	95	2252	461	1812	2402	388
	96	2240	947	1810	2273	382
	✓97	2251	1017	1588	2278	378
22.6	✓98	2279	478	1077	2427	381
	✓99	2280	600	1663	2364	381
22.8	✓100	2284	250	1717	2427	383
	✓101	2280	850	1166	2472	384
	✓102	2280	412	1350	2452	382
	✓103	2297	536	1263	2399	388
	104	2297	792	1884	2317	384
	✓105	2280	952	1268	2247	383
	106	2280	1040	1870	2253	382
	107	2290	1059	1909	2250	382
23.0	108	[illegible]10	857	1879	2422	374
	109	2300	427	1862	2442	358
	✓110	2303	1002	1688	2203	383
23.2	111	2329	180	1841	2440	391
	112	2327	679	2039	2338	393
	113	2320	873	1800	2282	399
23.4	✓114	2353	509	1713	2432	384
23.6	115	2366	693	1784	2353	403

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1934phae.proj.129M

Cl-Dk	Clyl-Dk	Red-Clyl	Mag.
1988	1452	730	
1907	1194	626 ✓	
1925	1220	634 ✓	
2121	1411	665 ✓	
1914	657	343 ✓	
1845	1274	690 ✓	
1964	1273	648 ✓	
1904	1109	582 ✓	
2099	1010	481 ✓	
2014	1424	707	
1891	1428	755	
1900	1210	637 ✓	
2046	696	340 ✓	
1983	1282	646 ✓	
2044	1334	653 ✓	
2088	782	374 ✓	
2070	968	468 ✓	
2011	875	435 ✓	
1933	1500	776	
1864	885	475 ✓	
1871	1488	795	
1868	1527	817	
2048	1505	735	
2084	1504	722	
1820	1305	717 ✓	
2049	1450	708	
1945	1646	846	
1883	1401	744	
2048	1329	649 ✓	
1950	1381	708	

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1934phae.proj.129.TM

DJP-RH 0894 – June 26, 1934.

Strip	Star	y	x	Dyll	Cc	Dk
	116	2378	722	1551	2377	403
	117	2360	824	1948	2312	402
	118	2377	828	1678	2327	402
	119	2367	1017	1682	2257	403
23.8	120	2388	551	1773	2432	412
24.0	121	2413	372	1708	2503	409
	122	2413	842	1732	2367	410
24.2	123	2430	439	1883	2452	418
	124	2431	740	1988	2380	418
24.4	125	2454	309	1032	2552	417
	126	2441	431	1903	2439	400
	127	2450	527	1923	2374	419
	128	2448	868	1500	2343	410
24.6	129	2471	939	1582	2327	419
	130	2477	948	1862	2348	420
24.8	131	2498	357	1919	2493	421
	132	2478	896	1107	2447	419
	133	2480	695	1658	2312	414
	134	2480	708	2042	2390	414
	135	2482	857	1482	2343	412
	136	2491	868	1990	2300	418
25.0	137	2493	709	1540	2342	417
	138	2510	827	1718	2317	418
25.2	139	2529	640	2004	2313	418
	140	2530	761	1960	2297	419
25.4	141	2538	547	1822	2381	418
25.8	142	2577	601	1093	2353	419

Plate Finished

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1934phae.proj.129M

Cl-Dk	Dyf-Dk	Rel Dyf	Mag
1974	1148	582 ✓	
1910	1546	809	
1925	1276	663	
1854	1229	663	
2020	1361	674	
2094	1299	620 ✓	
1957	1322	676	
2034	965	474 ✓	
1962	1576	800	
2135	615	288 ✓	
2039	1503	737	
1955	1504	769	
1933	1090	564 ✓	
1908	1163	610 ✓	
1928	1442	748	
2072	1498	723	
2028	688	339 ✓	
1898	1244	655 ✓	
1976	1628	824	
1931	1070	554 ✓	
1882	1572	835	
1925	1123	583 ✓	
1899	1308	684 ✓	
1895	1586	837	
1878	1541	820	
1963	1404	715	
1934	674	348 ✓	

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1934phae.proj.129M

NP - R.H. 6018 — June 27, 1934.

Estimate	Star	y	x	Δy	Cc	Δx
16.4	1	1648	482	1752	2601	360
16.6	2	1679	367	1101	2592	361
	3	1680	1078	1708	2572	358
17.0	4	1717	792	2213	2638	368
18.6	5	1868	592	940	2703	368
19.2	6	1933	160	1870	2640	372
	7	1936	243	712	2690	367
	8	1939	289	1309	2679	367
	9	1920	382	1738	2672	363
	10	1917	697	1698	2667	370
	11	1911	930	2081	2702	368
19.4	12	1943	711	1380	2657	369
19.6	13	1973	203	1052	2567	363
	14	1967	998	1273	2692	364
20.2	15	2014	687	1568	2560	367
20.4	16	2047	263	1162	2727	369
20.6	17	2063	838	1068	2684	369
21.6	18	2160	377	1222	2657	373
	19	2151	690	2000	2647	369
22.0	20	2202	459	1818	2702	372
22.4	21	2237	543	2213	2688	377
22.8	22	2290	731	1313	2677	372
23.0	23	2300	222	1762	2693	373
23.6	24	2370	1078	1997	2629	380
	25	2367	1083	1924	2632	372
24.0	26	2401	419	1778	2692	380
24.2	27	2417	900	1523	2692	370
24.4	28	2448	647	1963	2692	377
24.6	29	2463	600	958	2642	373
24.8	30	2480	490	1140	2568	373

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1934phae.proj.129M

V-Dk	Diffl-Dk	Red. Diffl	Mag.
2241	1392	621	
2231	740	332	
2214	1350	610	
2270	1845	813	
2335	572	245	
2268	1498	660	
2323	345	148	
2312	992	429	
2309	1375	595	
2297	1328	578	
2334	1713	734	
2288	1011	442	
2204	689	313	
2328	909	390	
2193	1201	548	
2358	793	336	
2315	699	302	
2284	849	372	
2278	1631	716	
2330	1446	621	
2311	1936	838	
2305	941	408	
2320	1389	599	
2249	1617	719	
2260	1552	687	
2312	1398	605	
2322	1153	496	
2315	1586	685	
2269	585	258	
2195	767	349	

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1934phae.proj.129TM

DP – RH 6018 – June 27, 1934.

strip	Star	y	x	dyf	Cl	Dk
	✓31	2488	628	1520	2631	373
	✓32	2473	890	1947	2642	373

Plate Finished

DP – RH 6019 – June 27, 1934

15.6	✓1	1562	720	1588	2210	318
15.8	✓2	1580	591	432	2198	318
	✓3	1590	597	947	2110	326
16.0	✓4	1614	820	489	2287	327
	✓5	1603	917	1770	2198	381
16.4	✓6	1640	299	1623	2263	334
	✓7	1650	373	713	2278	341
	✓8	1638	477	1012	2200	331
	✓9	1640	758	943	2269	333
16.6	✓10	1661	272	1583	2237	333
	✓11	1664	448	1272	2258	332
~~17.4~~ 16.8	✓12	1744	319	912	2257	338
	✓13	1750	660	704	2278	339
	✓14	1733	1078	673	2160	340
	✓15	1750	1092	832	2183	338
17.6	✓16	1764	742	1483	2274	336
	✓17	1764	1098	1698	2177	338
17.8	✓18	1790	308	1074	2233	340
18.0	✓19	1803	924	812	2233	339
18.2	✓20	1832	651	627	2231	339
	✓21	1831	954	1478	2222	343
18.4	✓22	1850	878	1904	2257	343
18.8	✓23	1883	469	1482	2232	350

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1934phae.proj.129M

C - Dk	Dyfl - Dk	Red. Dyfl. Mag.
2258	1147	~~912~~ 508 ✓
2269.	1574 n	694 ✓
1892	1270	671 ✓
1880	114	61 ✓
1787	624	349 ✓
1960	156	80 ✓
1867	1439	771 ✓
1929	1289	668 ✓
1937	372	192 ✓
1869	681	364 ✓
1936	610	315 ✓
1964	1250	656 ✓
1926	940	488 ✓
1919	574	299 ✓
1939	415	214 ✓
1820	333	183 ✓
1845	494	268 ✓
1938	1147	592 ✓
1889	1360	740 ✓
1893	734	388 ✓
1894	379	197 ✓
1892	288	152 ✓
1879	1135	604 ✓
1914	1561	816 ✓
1882	1132	601 ✓

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1934phae.proj.129.TM

DJP - RA 6019 - June 27, 1934.

Trip	Star	y	x	Dyll	Cl	Dk
	✓24	1878	801	690	2228	343
Repeat			DJP - R A 6019 - June 28, 1934			
18.8	✓23a	1884	500	1507	2247	308
	✓24a	1878	832	692	2168	281
19.6	✓25	1970	187	762	2158	282
	✓26	1977	527	413	2208	278
19.8	✓27	1998	632	1804	2221	277
20.2	✓28	2033	810	1112	2241	264
20.8	✓29	2078	602	1440	2177	274
	✓30	2097	740	820	2189	282
21.6	✓31	2178	1087	1532	2143	267
	✓32	2158	1211	1088	2070	267
21.8	33	2180	563	2008	2133	269
	✓34	2182	1048	1403	2122	272
	✓35	2179	1087	1463	2097	266
22.0	✓36	2213	988	1216	2108	273
22.6	✓37	2279	578	1406	2113	274
	✓38	2268	977	563	2143	268
	✓39	2268	987	1707	2098	267
23.6	✓40	2363	293	1199	2173	267
24.2	✓41	2420	590	1206	2117	263
24.4	✓42	2443	608	1362	2107	273

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Cl.-Dk	Cleft-Dk	Red. Cleft	Mag
1885	647	184	
1939	1199	618	
1887	411	218	
1876	480	256	
1930	135	70	
1944	1527	785	
1977	848	429	
1903	1166	613	
1907	538	282	
1876	1265	674	
1803	771	428	
1864	1739	936	
1850	1181	638	
1831	1197	654	
1835	943	514	
1839	1132	616	
1875	625	173	
1831	1440	786	
1906	932	489	
1854	943	509	
1834	1089	594	

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1934phae.proj.129M

Nyp - RA 5704 - June 28, 1934.

Strip	Star	y	x	Dcyl	Cl	Ck
15.4		1540	512	480	770	250
15.8		1578	471	452	763	243
16.0		1594	710	590	791	243
16.2		1632	527	588	783	250
		1637	402	527	783	248
16.4		1649	383	660	788	243
16.8		1681	217	607	757	243
17.0		1716	746	720	812	248
		1710	848	657	817	240
17.2		1723	302	584	763	236
		1728	808	650	808	233
		1724	942	690	838	232
		1723	1027	673	850	233
17.6		1762	168	526	763	232
		1778	236	629	742	232
		1771	538	650	772	229
		1772	721	687	802	238
17.8		1792	457	617	788	233
		1780	1031	718	858	228
		1799	1109	676	868	240
18.0		1804	153	612	763	232
18.2		1829	280	639	773	228
		1836	504	538	781	224
18.4		1854	330	668	762	227
18.6		1874	537	624	797	224
18.8		1878	221	630	751	227
		1883	291	668	748	222
		1890	493	646	793	229
		1878	1062	718	887	229
19.0		1910	999	693	884	224

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1934phae.proj.1291M

Cl-Ok.	Dyfl.-Ok.	Red Dyfl.	Mag.
520	230	442	
520	209	403	
548	347	633	
533	298	506	
535	279	521	
545	417	765	
514	364	708	
564	472	835	
577	417	723	
530	351	662	
567	417	736	
606	458	757	
617	340	552	
531	291	548	
510	397	779	
573	431	791	
569	454	799	
555	384	692	
630	490	779	
628	436	697	
531	380	716	
545	411	753	
557	309	556	
535	441	824	
573	400	698	
524	403	768	
536	446	849	
564	417	739	
664	495	746	
660	469	710	

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1934phae.proj.129TM

DJ - CH 5704 - June 28, 1934.

Strip	Star	y	x	Dyll	Cl	Dk
		1906	1100	638	891	223
19.2		1933	842	480	817	228
		1930	878	751	847	227
		1921	988	569	878	223
19.4		1941	161	863	762	229
		1953	222	461	761	224
		1951	227	591	707	227
		1951	777	621	813	228
		1950	863	468	827	224
19.6		1974	1178	637	923	238
19.8		1980	409	648	800	227
		1981	879	613	867	229
		1988	882	722	861	228
20.0		2000	708	474	821	222
		2003	778	627	818	218
20.6		2060	517	452	790	223
		2068	137	189	767	228
20.8		2080	-231	427	783	222
		2081	800	619	778	228
		2079	469	579	796	223
21.0		2108	637	623	880	221
21.4		2150	447	668	802	233
		2150	178	323	802	218
21.6		2173	912	678	858	222
21.8		2190	201	622	803	214
Repeat						
21.8		2190	200	613	812	219
22.0		2204	381	578	817	217
		2208	661	668	831	222
		2200	908	618	873	221

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1934phae.proj.1297M

Cl-Dk	Dyl-dk	Red. Dyl. Mag.
668	415	622
589	252	428
620	524	847
655	346	530
533	134	252
537	237	442
530	364	688
585	393	672
603	244	405
685	399	583
573	421	733
638	384	603
633	494	780
599	252	420
600	409	681
567	229	405
539	—	—
561	205	365
550	391	710
570	356	623
609	402	660
569	435	765
584	105	183
636	456	718
589	408	695
593	394	665
600	361	607
609	446	733
652	397	610

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1934phae.proj.129YM

WP - C+5704 - June 28, 1934.

Strip	Star	y	x	dyll	Cl	dk
22.2		2220	560	588	827	218
		2220	831	538	832	212
22.4		2252	872	530	812	213
		2240	588	630	817	211
		2248	868	726	878	213
		2246	897	711	887	212
22.8		2280	230	578	797	217
23.0		2293	710	690	862	213
		2300	809	600	849	212
		2311	1008	506	896	209
23.2		2337	607	682	822	208
		2339	697	711	847	210
		2330	868	722	858	200
		2338	899	693	857	207
23.4		2350	818	530	828	209
23.6		2360	304	612	797	210
		2372	369	659	810	203
23.8		2378	337	618	812	203
		2389	969	658	892	203
24.2		2423	619	452	826	201
24.4		2450	281	526	813	200
		2449	418	694	820	203
24.6		2462	888	566	904	200
25.2		2520	423	619	848	210
		2530	578	510	828	204
		2530	660	730	843	204

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Cl-Dk	Dyfl-Dk	Red. Dyfl. Mag.
609	370	608
620	326	525
599	317	530
606	419	691
665	570	767
675	499	740
580	356	613
649	477	735
637	378	593
687	294	429
614	474	770
637	501	789
658	522	794
650	386	594
619	321	520
587	402	683
607	456	752
609	315	518
689	455	661
622	251	403
613	323	527
617	491	798
704	366	520
638	409	647
624	306	490
639	526	828

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1934phae.proj.129TM

Dg- R# 5705 — June 29, 1934

Strip	Star	Y	X	Dyl	Cl	Dk
15.0		1510	785	718	1037	248
15.4		1547	781	660	1022	243
15.6		1576	917	788	1060	248
16.0		1609	748	791	1073	248
16.4		1649	489	547	1013	248
		1644	929	487	1082	248
16.6		1670	218	801	1023	243
		1663	1007	847	1106	243
16.8		1693	378	402	1020	243
17.0		1703	597	670	1043	243
17.2		1720	974	901	1087	239
17.4		1750	260	623	1008	240
17.6		1758	518	663	1027	242
		1770	657	678	1062	239
		1767	661	523	1070	243
		1767	941	568	1062	237
		1756	961	839	1073	234
		1768	1077	528	1136	243
17.8		1788	287	579	998	233
		1793	717	673	1067	234
		1792	997	661	1063	238
18.0		1801	737	730	1071	232
18.2		1821	437	698	1022	233
		1830	999	583	1104	234
		1830	1068	343	1111	233
18.4		1858	171	603	1008	230
		1843	341	752	1021	228
		1840	383	308	1033	229
18.6		1863	486	688	1027	228
		1871	753	789	1083	224

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1934phae.proj.1297M

Cl-Dk	Defl-Dk	Red. Defl	Mag.
789	470	596	
779	417	537	
812	540	665	
825	543	658	
765	299	391	
834	239	287	
780	558	716	
863	604	700	
777	159	206	
800	427	534	
848	662	782	
768	583	650	
785	421	537	
823	439	532	
837	290	347	
825	331	401	
839	605	722	
890	285	320	
765	346	452	
833	439	527	
825	423	513	
839	498	594	
789	465	590	
870	349	402	
878	110	126	
775	370	477	
793	524	661	
804	79	98	
799	460	577	
859	565	658	

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1934phae.proj.129MM

Oph - RH 5705 - June 29, 1934

Strip	Star	y	x	Δefl	cl	Δk
		1870	821	749	1087	230
		1870	922	712	1100	232
18.8		1878	283	641	1017	232
19.0		1908	703	413	1062	231
		1913	1073	708	1090	228
		1899	1122	806	1116	232
19.4		1947	562	788	1046	224
		1954	1073	728	1149	223
19.6		1973	700	864	1051	228
		1961	831	802	1077	230
19.8		1981	180	492	1080	227
		1990	1062	471	1168	232
20.0		2015	477	703	1028	229
20.2		2027	651	542	1048	233
		2029	853	613	1078	232
		2020	1138	987	1160	232
		2017	1151	831	1143	233
		2020	1183	814	1142	233
20.4		2050	357	687	1058	230
		2040	392	603	1060	232
		2053	939	543	1103	232
		2048	1012	848	1133	233
20.6		2069	201	629	1049	232
20.8		2098	778	431	1087	234
		2080	950	793	1122	237
21.0		2110	178	808	1058	238
		2117	543	718	1096	239
		2110	859	624	1136	238
21.2		2137	218	478	1061	243
21.4		2138	683	858	1088	240

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Cl-Ak	Defl-Ak	Red. Defl	Mag.
857	579	606	
868	480	553	
785	409	521	
831	182	218	
862	480	556	
884	574	650	
822	564	685	
926	505	545	
828	636	777	
847	572	676	
803	205	255	
936	239	256	
799	474	594	
815	309	380	
846	381	450	
928	755	815	
910	598	657	
909	81	89	
828	457	552	
828	371	448	
871	361	414	
900	615	683	
817	397	486	
853	197	231	
885	556	629	
820	570	695	
857	479	560	
898	386	430	
818	235	287	
848	618	730	

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NP - BH 5705 - June 29, 1934

Strip	Star	y	x	Δφ	Cl	Δk
		2142	702	632	1123	242
		2150	708	558	1112	241
		2152	837	831	1142	243
21.8		2180	297	652	1062	248
		2198	378	841	1070	243
		2192	848	882	1132	242
22.0		2207	299	756	1073	253
		2202	681	831	1119	250
		2210	808	727	1161	249
		2205	948	794	1150	246
22.2		2221	297	503	1062	250
		2220	380	848	1099	254
		2219	757	633	1110	249
		2236	793	618	1152	250
		2231	957	773	1151	252
22.4		2252	635	461	1077	250
		2247	887	900	1137	252
22.6		2276	203	582	1082	256
		2259	1013	808	1157	253
22.8		2296	421	598	1071	253
		2299	968	797	1148	258
23.0		2310	779	909	1148	250
23.2		2328	180	903	1097	257
		2321	381	852	1103	252
		2320	869	872	1181	257
		2320	879	727	1167	250
		2322	1007	879	1170	253
23.4		2350	278	708	1093	254
		2349	638	772	1113	260
		2340	653	781	1149	253

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Cl-Ak	Aegl-Ak	Red Aegl	May
881	390	442	
871	317	363	
899	588	654	
814	464	496	
827	598	724	
890	641	720	
820	503	643	
866	578	677	
912	478	524	
904	548	607	
809	250	309	
845	594	705	
861	384	445	
899	365	407	
899	521	580	
827	211	255	
885	648	752	
826	326	390	
904	555	615	
818	345	422	
890	539	606	
898	659	735	
840	646	769	
851	600	705	
880	621	705	
917	477	521	
917	626	685	
839	454	541	
853	512	600	
896	528	590	

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Dyf – C.N 5705 – June 29, 1934.

Strip	Star	y	x	Dyll	Cl	Dk
23.6		2374	261	822	1113	253
		2359	483	848	1089	257
23.8		2393	299	532	1114	253
		2380	471	609	1083	254
		2380	486	850	1081	250
		2393	820	708	1172	257
		2388	898	692	1187	250
		2398	1020	804	1186	250
24.0		2400	332	642	1117	253
		2413	351	737	1094	254
		2400	829	908	1142	253
24.2		2423	449	707	1080	254
		2428	482	830	1090	257
		2420	987	778	1187	254
24.4		2440	652	595	1147	257
24.6		2460	513	794	1099	255
		2467	740	753	1171	252
		2468	812	858	1170	244
		2473	857	987	1174	262
24.8		2480	327	868	1109	250
		2480	340	881	1110	253
		2497	558	892	1183	262
		2486	778	900	1176	257
25.0		2508	598	728	1152	257
		2512	619	597	1160	257
25.4		2548	713	783	1172	262
		2564	762	704	1200	254

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Cl-Dk	~~Deff. Dk~~	Red. Defl.	Mag.
860	569	660	
832	591	710	
861	279	325	
829	355	428	
831	600	721	
915	451	493	
937	442	473	
936	554	595	
864	389	450	
840	483	574	
889	655	737	
826	453	549	
833	573	688	
933	524	562	
890	338	380	
844	539	638	
919	501	545	
926	114	123	
912	725	795	
859	618	718	
857	628	732	
871	630	722	
919	643	700	
895	471	527	
903	340	377	
910	521	572	
946	450	476	

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Strip Star y x Dpl ce Df

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

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Strip	Star	y	x	Dyl	cc	Df

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C.-Dk. Dyfl-Dk. Red. Dyfl. Mag.

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Strip Star y x dyll Cc dy

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

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Trip Star y x Decl ce df

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Cl-Dk Dyfl-Dk Red Dyfl May.

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Strip Star y x Dyff cc Df

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Cl - Dk Dyfl - Dk Red Dyfl Maj.

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Strip	Star	y	x	Right Ascension	Δf

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C-Dk	Dyfl-Dk	Red. Dyfl	Mag

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Strip Star y x Decl α Δ

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Cl -Dk Diffl-Dk Red Diffl Mag.

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Strip Star	y	x	Δ eff	cc	Δ f	

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1934phae.proj.129M

Cl - Ok Dyll - Ok Red Dyll May

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Strip, Star, y, x, Dyll, cc, df

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Cl. - Dk Dyl - Dk Red Dyl Mag.

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Strip | Star | y | x | dyst | cc | dt

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Cl-Dk Diff-Dk Red Dgl Mag.

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Strip Star y x Dyl Cl Dk

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Cl -Dk Dyd-Dk Red Dyd Mag.

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Strip	Star	y	x	Δlog	cc	Δk

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

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Var. Star | y | x | Dyfl | Cl | Dk

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Cl - Dk Defl - Dk Rel Defl May

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Trip Star y K Defl Cc Clk

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C-Dk Dyll-Dk Red Dyll. Mag.

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Strip	Star	y	x	Dyll	Ce	Dk

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C - Dk	Diff - Dk	Red Diff	Mag.

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Trip | Star | y | x | Dyl | cc | Dx

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C-Dk Diff-Dk. Red Diff Mag.

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Strip	Star	y	x	Dyfl	cc	Dk

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Cl - Dk Dyfl - Dk. Red Dyfl Mag.

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Strip	Star	y	x	Dyf	cc	dk

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Cl - Dk Defl - Dk Rid. Defl Mag

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Strip	Star	y	x	Dpl	cc	dk

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C-Dk Dgfl-Dk Red.Dgfl Mag.

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Strip	Star	y	x	Dyl	cc	Dk

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

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Strip | Star | y | x | Dyfl | Cl | Dk |

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cl - dk dyf - dk Red dyf mag.

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Strip	Star	y	x	Dyl	Cc	Dk

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Cl-Dk Diff-Dk Red Diff. Mag.

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Strip	Star	y	x	Decl.	cc	dt

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Cl - Dk Dfl - Dk Rel Dfl Mag

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Strip	Star	y	x	Dyf	cl	Dk

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Cl-Dk Dyfl-Dk Red Dyfl Mag.

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Strip Star y x Dec cc dk

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Cl-Dk Dyl-Dk Rd. Dyl. May

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Strip	Star	y	x	Decl	cc	Dk

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Cl - Dk Defl - Dk Red. Defl mag.

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Strip	Star	y	x	Dyfl	cc	Dk

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Cl-Dk Dgl-Dk Red. Dgl. Nag

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Strip	Star	y	x	Δ decl	cc	Δ k

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Ca-Dk.	Defl-Dk	Rel. Defl	Mag.

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Trip Star | ny | Y | Dept | cc | Dk

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Cl.-Dk Diffl.-Dk Red. Diffl. Mag.

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Strip Star y x Hgt Cl Dk

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

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Trig Stan y x dyl cc ok

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Cl-Dk	Dfl-Dk	Red. Dfl	mag.

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Strip Star y (t Dyll cc xdf .

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

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Strip Star γ | λ Δλ/λ α Δλ/λ | α

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Strip Star | y | x | dyx | cc | df |

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Strip	Star	y	x	Dyll	cc	Df

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Cl - Dk	Defl - Dk	Red. Defl	Mag.

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Strip Stars y x Hyd Cl Af

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Cl - Dk Dfl - Dk Red. Dfl Mag.

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Stars Stars y K Dyfl Ce Df

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Cl-Dk Dfl-Dk Red. Dfl Mag.

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Strip Star y x Dyl cl Df

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Cl-Dk Dyfl-Dk Red. Dyfl. Mag.

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Stars Star y , K dyll, ce, af ,

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Cl-Dk Dfl-Dk Red. Dfl Mag.

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Strip Stars y x dyes, ce ck

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Cl - Dk	Defl - Dk	Rel. Diff	Mag.

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Strip Star y X Dyer ce ok

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Cl - Dk Dfl - Dk Red. Dfl Mag.

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Strip Star y X Dyl. Ce Ak

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Cl - Dk Dgl - Dk Red Dgl Mag.

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Strip Star y X Dyfe cl ak

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Cl-Dk. ~~Dgfl-Dk~~ ~~Dgfd-Dk~~ Mag.

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Variable Stars in K, Aql, Cl, Del.

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Cl-Dk Dgl-Dk Red. Dgl. Mag.

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Kaiyo Star γ, ε, Dyl, Ce, Dk

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Cl - Dk	Dyfl - Dk	Red. Dyfl	Mag.

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Strip Star y x dyll cc dk

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